



UNIFORMED SERVICES UNIVERSITY, SCHOOL OF MEDICINE GRADUATE PROGRAMS  
Graduate Education Office (A 1045), 4301 Jones Bridge Road, Bethesda, MD 20814



March 29, 2012

APPROVAL SHEET

Title of Dissertation: **An Investigation into the Effects of Temperature & Storage Time on Military Packaged Water in Afghanistan – The Liberation and Migration of Potential Contaminants from Expeditionary Water Packaging System Polyethylene Terephthalate Water Bottles.**

Name of Candidate: **CPT(P) Michael R. Greifenstein**, Master of Science in Public Health,  
03/29/2012

THESIS AND ABSTRACT APPROVED:

DATE:

3/29/2012

Duvel W. White, LTC, Ph.D.  
DEPARTMENT OF PREVENTIVE MEDICINE & BIOMETRICS  
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES  
Committee Chairperson & Thesis Advisor

Andrew J. Whelton, Ph.D.  
DEPARTMENT OF CIVIL ENGINEERING  
UNIVERSITY OF SOUTH ALABAMA  
Committee Member

MARCH 29, 2012

Alex H. Stubner, LTC, Ph.D.  
DEPARTMENT OF PREVENTIVE MEDICINE & BIOMETRICS  
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES  
Committee Member

MARCH 29, 2012

## **Copyright**

The author hereby certifies that the use of any copyrighted material in the thesis manuscript entitled:

**AN INVESTIGATION INTO THE EFFECTS OF TEMPERATURE & STORAGE TIME  
ON MILITARY PACKAGED WATER IN AFGHANISTAN–  
THE LIBERATION AND MIGRATION OF POTENTIAL CONTAMINANTS  
FROM EXPEDITIONARY WATER PACKAGING SYSTEM  
POLYETHYLENE TEREPHTHALATE WATER BOTTLES.**

Beyond brief excerpts, is with the permission of the copyright owner, and will save and hold harmless the Uniformed Services University of the Health Sciences from and damage which may arise from such copyright violation.

Michael R. Greifenstein  
CPT, MS  
U.S. Army  
Department of Preventive Medicine and Biometrics  
Uniformed Services University of the Health Sciences

## **Abstract**

### **AN INVESTIGATION INTO THE EFFECTS OF TEMPERATURE & STORAGE TIME ON MILITARY PACKAGED WATER IN AFGHANISTAN— THE LIBERATION AND MIGRATION OF POTENTIAL CONTAMINANTS FROM EXPEDITIONARY WATER PACKAGING SYSTEM POLYETHYLENE TEREPHTHALATE WATER BOTTLES**

by

Captain Michael R. Greifenstein, Master of Science in Public Health, 2012  
Uniformed Service University of the Health Sciences

Thesis Advisor: LTC Duvel White, PhD

Department: Preventive Medicine and Biometrics

Division: Occupational and Environmental Health Science

Expeditionary Water Packaging Systems (EWPS) transfer treated drinking water (e.g., Reverse Osmosis Water Purification Unit [ROWPU]) into polyethylene terephthalate (PET) plastic bottles on-site to provide greater versatility in battlefield potable water distribution operations. As these systems continue to enter military inventories, questions have arisen regarding PET bottle degradation of chemical and aesthetic drinking water characteristics with extended storage at elevated temperatures. To elucidate the impact of bottled water storage practices on water quality, PET bottles produced in Afghanistan and filled with in-country ROWPU produced water were exposed at 23.5, 37.7, 48.8, & 60 degrees Celsius for 7, 14 or 28 days. Physiochemical water quality results showed limited contaminants migrating from the PET packaging despite the harsh exposure conditions. Antimony was detected at one half the regulatory limits at the 28 day mark at 60°C. Limited total organic carbon and volatile organic compounds (disinfection byproducts) were also detected. Other trace contaminants, such as orthophthalates, likely migrated from water treatment or bottling apparatuses prior to bottling as they were detected in similar concentrations in the treated water. The aesthetic quality of the bottled water was negatively impacted by heat and prolonged storage; Threshold Odor Number (TON) values elevated above 3 TON over time in each of the exposure conditions. This is the first EWPS quantitative assessment of possible chemical exposure related to PET bottle degradation due to storage at elevated temperatures. Results have direct relevance to TBMED577 bottled water storage and physiochemical testing guidelines as well as deployment occupational environmental health exposures.

**AN INVESTIGATION INTO THE EFFECTS OF TEMPERATURE & STORAGE TIME  
ON MILITARY PACKAGED WATER IN AFGHANISTAN—  
THE LIBERATION AND MIGRATION OF POTENTIAL CONTAMINANTS FROM  
EXPEDITIONARY WATER PACKAGING SYSTEM  
POLYETHYLENE TEREPHTHALATE WATER BOTTLES.**

by  
Captain Michael R. Greifenstein  
Environmental Science and Engineering Officer  
United States Army

A thesis submitted to the Faculty of the  
Department of Preventive Medicine and Biometrics  
Uniformed Services University of the Health Sciences  
in partial fulfillment of the requirements for the degree of  
Master of Science in Public Health, 2012.

## **Dedication**

Two years ago I asked you to join me on yet another journey as we served our Nation together, this time to Maryland so that I could pursue a lifelong goal that would better prepare me for future leadership opportunities. As always, you willingly volunteered, packed up your lives, and sacrificed so much on my behalf. Throughout my two years of studies at USU, each of you acted as my rock – as you always have - supporting me with unwavering love and encouragement that ultimately helped me succeed yet again. I could not have accomplished this degree without each of you by my side, on my mind, and in my heart. Thank you Stacy, the love of my life, for all that you do and the sacrifices that you have made for me. I could not ask for a better friend in life. Thank you Tyler, Michael & Molly, my most treasured possessions, you each mean the world to me and act as my drive; your love and smiles keep me going on a daily basis. As we ready for yet another adventure together as a family – I just want to let each of you know how special you are to me. I am honored to be called your Husband/Daddy!

All my love – always,

Michael / Daddy

## **Acknowledgements**

It is my sincere pleasure to express my utmost gratitude to the many people who made this thesis possible:

My sincere appreciation to LTC Duvel White, Ph.D. for heading my research committee and for pushing me to achieve excellence throughout my time at the Uniformed Services University of the Health Sciences (USUHS) – words cannot express what your confidence in my abilities, your friendship, and your guidance meant to me while I pursued my graduate degree at USU. I will be forever grateful.

My sincere appreciation to Dr. Andrew J. Whelton, University of South Alabama, for your friendship, support, and technical expertise throughout my project – much of what I accomplished can be attributed to the guidance that you provided to me along the way. Despite our geographical separation, your support and guidance were unwavering. Thank you for all that you did for me; I am forever indebted to you.

My sincere appreciation to LTC Alex Stubner, Ph.D. for his work on my research committee - thank you for teaching me to think on a higher level and for the hours of guidance and mentorship that you shared with me along the way. I was honored to have you as a committee member.

My sincere appreciation to Dr. Chuck Stoner, United State Army Public Health Command – Army Institute of Public Health (USAPHC-AIPH) for providing me with the utmost level of customer support, sound analytical guidance, and for working tirelessly on my behalf behind the scenes at AIPH to ensure my samples received timely service.

My sincere appreciation to Dr. Todd Richards, Dr. Steve Richards, Mr. Ginn White and Mr. Art Lundquist (USAPHC – Program 31) for both believing in my project and for your help in securing the critical funding that made this work possible. Additionally, thank you for your complete willingness to support me with the necessary equipment and data throughout the project; I could not have accomplished this study without each of your support.

My sincere appreciation to Dr. Cara Olsen, USUHS, for her willingness to share her vast knowledge of statistics with me; your help with data analysis methods and statistical interpretation was invaluable to me.

My sincere appreciate to Dr. Roger Gibson, USUHS, and MAJ Joseph Hout, USUHS, who both played an instrumental role at the inception of this project, as well as guided me along the way to completion. Thanks to each of you for your friendship and guidance.

My sincere appreciation to CDR Jennifer Gelker, USUHS, & MAJ Hildehardo Viado, USUHS, for your assistance with the TON analysis throughout this project, CPT(P) Jason Baumgartner, USUHS, for your assistance with sampling, & CPT Simon Strating, USUHS, for the time spent together in the GC/MS Lab.

## Table of Contents

Approval Sheet .....	<b>Error! Bookmark not defined.</b>
Copyright .....	ii
Abstract .....	iii
Dedication.....	v
Acknowledgements .....	vi
List of Figures.....	x
List of Tables .....	xi
List of Equations .....	xii
Abbreviations.....	xiii
Introduction.....	1
Statement of the Problem.....	5
Study Purpose .....	5
Hypothesis.....	6
Research Aims .....	6
Background .....	7
Bottled Water.....	7
Expeditionary Water Packaging System .....	8
Literature Review .....	10
Antimony.....	10
Phthalates, Aldehydes, Organics, and Disinfection Byproducts .....	12
Public Health Relevance .....	14
Antimony.....	14
Total Organic Carbon .....	17
SVOC (Phthalates) .....	17
Volatile Organic Compounds .....	20
TTHM = Total Trihalomethanes.....	21
Acetaldehyde .....	21
Threshold Odor Number (Odor).....	22
Materials.....	23
Water.....	23
Bottles .....	24
Caps .....	25
Study Design .....	26

Methods .....	31
Acetaldehyde & Formaldehyde .....	31
Antimony .....	32
Total Organic Carbon (TOC) .....	32
Semivolatile Organic Compounds .....	33
Volatile Organic Compounds .....	35
Threshold Odor Number (Odor) .....	37
Statistical Methods .....	39
Data .....	39
Software .....	40
Statistics .....	40
Results .....	41
Day 0 Sampling – Background .....	41
Basic Water Parameters .....	42
Acetaldehyde & Formaldehyde .....	44
Antimony .....	45
Total Organic Carbon .....	46
Semivolatile Organic Compounds (Phthalates) .....	50
Di(2-ethylhexyl)phthalate (DEHP) .....	50
Di- <i>n</i> -butylphthalate (DBP) .....	52
Volatile Organic Compounds .....	56
Threshold Odor Number (Odor) .....	58
Discussion .....	62
Acetaldehyde & Formaldehyde .....	63
Antimony .....	65
Total Organic Carbon .....	69
Semivolatile Compounds (Phthalates) .....	71
Volatile Organic Compounds .....	74
Threshold Odor Number .....	80
Conclusion .....	84
References .....	i
Appendix A: EWPS Overview .....	vi
Appendix B: Camp Dwyer Water Quality Test Results .....	viii
Appendix C: Analytical Results .....	viii
Day 0: Analytical Results .....	ix



Day 7: Analytical Results.....	xxvii
Day 14: Analytical Results.....	xciii
Day 28: Analytical Results.....	clviii

## List of Figures

<b>Figure 1:</b> Overview of an Expeditionary Water Packaging System (EWPS) (Kalinowski 2010) .....	8
<b>Figure 2:</b> Advantages of Using EWPS Packaged Water vs. Local/Commercially Procured Bottled Water (DRS Technologies 2007) .....	9
<b>Figure 3:</b> EWPS 1L Bottle & Banded Six-Pack.....	26
<b>Figure 4:</b> EWPS PET Bottle Migration Study Schematic.....	28
<b>Figure 5:</b> EWPS Water Bottles inside 60°C Laboratory Oven.....	29
<b>Figure 6:</b> Samples Required for each EWPS Bottle (Top & Bottom from Left to Right).....	30
<b>Figure 7:</b> Test Panel Member Conducting a TON Analysis.....	38
<b>Figure 8:</b> Mean pH of Sample Water on Sampling Days controlling for Temperature .....	43
<b>Figure 9:</b> Mean pH of Sample Water at Study Temperatures across the Entire Study.....	44
<b>Figure 10:</b> Antimony Concentration - Four Replicate Bottles at Day 28, 60°C.....	45
<b>Figure 11:</b> Mean TOC Concentration Controlling for Temperature .....	48
<b>Figure 12:</b> Mean TOC Concentration Controlling for Time .....	49
<b>Figure 13:</b> Mean DBP Concentration Controlling for Temperature .....	55
<b>Figure 14:</b> TON Measurement Results.....	59
<b>Figure 15:</b> TON Measurement Trends .....	60
<b>Figure 16:</b> Dimensionless HLC vs. Study Temperature – Potential Loss to Headspace of Detected VOC.....	78
<b>Figure 17:</b> Comparison of Potential/Non-detected Migratory VOCs in Bottled Water to Detected VOCs (Dimensionless HLC vs. Study Temperature).....	79
<b>Figure 18:</b> Graphical representation of logistical advantages of using EPWS versus commercially procured bottled water from outside of theater. (DRS Technologies 2007) .....	vi

## List of Tables

<b>Table 1:</b> Antimony in Drinking Water Guidelines .....	16
<b>Table 2:</b> Exposure Guidelines for SVOCs Analyzed in this Study (ppb) .....	19
<b>Table 3:</b> Exposure Guidelines for Select VOCs Investigated in this Study (ppm) .....	21
<b>Table 4:</b> CLEAR TUF P82 Global and Specific Monomer Limits (Restrictions).....	25
<b>Table 5:</b> Laboratory Equipment Used to Create Heated Conditions (°C).....	28
<b>Table 6:</b> Semivolatile Organic Compounds - USAPHC-AIPH Laboratory Method 525.2 (Modified) & the Method Detection Limit (MDL) (µg/L) .....	34
<b>Table 7:</b> Volatile Organic Compounds - EPA Method 524.2 & USAPHC-AIPH MDL (µg/L).....	36
<b>Table 8:</b> Day 0 Sample Summary (ppb unless noted) .....	41
<b>Table 9:</b> Linear Regression Model Summary Table - pH .....	42
<b>Table 10:</b> Analysis of Variances Summary Table - pH .....	42
<b>Table 11:</b> TOC Results Summary for each Replicate .....	46
<b>Table 12:</b> Linear Regression Model Summary Table - TOC .....	47
<b>Table 13:</b> Analysis of Variances Summary Table - TOC .....	47
<b>Table 14:</b> DEP and BBP Results Summary Table .....	50
<b>Table 15:</b> DEHP Results Summary for each Replicate.....	50
<b>Table 16:</b> DEHP Cross Tabulation Table (Detects vs. Day) .....	51
<b>Table 17:</b> DEHP Cross Tabulation Table (Detect vs. Temperature).....	51
<b>Table 18:</b> Pearson Chi-Square Test Summary Table (DEHP Detect vs. Day) .....	52
<b>Table 19:</b> Pearson Chi-Square Test Summary Table (DEHP vs. Temperature).....	52
<b>Table 20:</b> DBP Results Summary for each Replicate .....	53
<b>Table 21:</b> DBP Cross Tabulation Summary Table (Detect vs. Day).....	53
<b>Table 22:</b> DBP Cross Tabulation Table (Detect vs. Temperature).....	54
<b>Table 23:</b> Pearson Chi-Square Test Summary Table (DBP vs. Day) .....	54
<b>Table 24:</b> Pearson Chi-Square Test Summary Table (DBP vs. Temperature).....	54
<b>Table 27:</b> Sample AFG2802 TTHM Summary .....	56
<b>Table 28:</b> Trichloromethane Results Summary for each Replicate.....	57
<b>Table 29:</b> Linear Regression Model Summary Table - Trichloromethane.....	57
<b>Table 30:</b> Analysis of Variances Summary Table - Trichloromethane.....	58
<b>Table 31:</b> Estimated Threshold Odor Number Results for EWPS Water at Minimum & Maximum Heating Temperatures .....	59
<b>Table 32:</b> Estimated Threshold Odor Number Results for EWPS Water at Room Temperature. ....	60
<b>Table 33:</b> Westerhoff's Antimony Power Function Results Comparison Summary - 60°C (µg/L) ....	67
<b>Table 34:</b> TOC - Percent Change Comparison (mg/L) .....	70
<b>Table 35:</b> Comparison of Phthalate Results (LTP Testing vs. Mean of Migration Study) [µg/l] ....	74
<b>Table 36:</b> Calculated Dimensionless Henry's Law Constants for Bottle Headspace* .....	76
<b>Table 37:</b> TCM - Aqueous to Headspace Comparison Using Dimensionless HLC .....	77
<b>Table 38:</b> Brief List of Suspect Odor Causing Contaminants in Bottled Water .....	80
<b>Table 39:</b> Study Results Comparison .....	82

## List of Equations

<b>Equation 1:</b> Westerhoff's Power Function Model - Antimony Leaching Rate .....	11
<b>Equation 2:</b> Geometric Mean .....	39
<b>Equation 3:</b> Westerhoff's Linear Equation - Antimony Migration at 40°C.....	67
<b>Equation 4:</b> Westerhoff's Antimony Regulatory Limit Function.....	68
<b>Equation 5:</b> Headspace (Air) Equation Using Dimensionless HLC.....	76

## Abbreviations

**ANOVA:** Analysis of Variances  
**ATDSR:** Agency for Toxic Substances & Disease Registry  
**BDCM:** Bromodichloromethane  
**CDC:** Centers for Disease Control & Prevention  
**DBP:** Di-n-butylphthalate  
**DCM:** Dichloromethane  
**DEHP:** Di(2-ethylhexyl)phthalate  
**DEP:** Diethylphthalate  
**EDC:** Endocrine Disrupting Compound  
**EPA:** United States Environmental Protection Agency  
**EWPS:** Expeditionary Water Packaging System  
**FDA:** United States Food & Drug Administration  
**HAA5:** Haloacetic Acids – (5 Forms)  
**LTP:** Long Term Potability  
**MDL:** Method Detection Limit  
**MPW:** Military Packaged Water  
**OEF:** Operation Enduring Freedom  
**OIF:** Operation Iraqi Freedom  
**PET:** Polyethylene Terephthalate  
**ROM:** Reverse Osmosis Membrane  
**ROWPU:** Reverse Osmosis Water Purification Unit  
**STP:** Short Term Potability  
**SVOC:** Semivolatile Organic Compound  
**TB MED:** Technical Bulletin – Medical  
**TCM:** Trichloromethane  
**THM:** Trihalomethanes  
**TTHM:** Total Trihalomethanes  
**TOC:** Total Organic Carbon  
**TON:** Threshold Odor Number  
**USAPHC-AIPH:** United States Army Public Health Command – Army Institute of Public Health  
**VOC:** Volatile Organic Compounds  
**VS:** Veterinary Services (U.S. Army)  
**WHO:** World Health Organization

## **Introduction**

Deployed U.S. forces need potable drinking water in order to sustain operations. Prior to the First Gulf War, the United States Armed Forces relied heavily on Reverse Osmosis Water Purification Units (ROWPU) to produce potable drinking water from nonpotable water sources. This equipment was essential to adequately supply potable water to operational forces on location. A ROWPU is a portable, self-contained water treatment plant. Designed for military use, this device can provide potable water from nearly any water source and many models are used by each branch of the United States Armed Forces. Models are containerized, on towable trailers, and some are independent vehicles.

For a ROWPU, water is pumped from its raw source into the unit, where it is treated with a polymer to initiate coagulation. Next, treated water is passed through a multi-media filter where water coagulant mix undergoes ion exchange. From there, the water coagulant mix is pumped through a cartridge filter usually made from spiral-wound cotton. This process clarifies the water of any particles larger than 5 micrometers (0.00020 in) and eliminates almost all turbidity. Clarified water is then fed through a high-pressure piston pump into a series of vessels called reverse osmosis membranes (ROM). There are several different types of ROMs, and their ability to remove water impurities differ. Generally, the greater the pressure required to force water through the ROM, the smaller the pores allowing water to pass through, and the more efficient the ROM is at removing impurities. Product water is then disinfected with free available chlorine and stored for later use (Army Medical Department 2010, May).

Since the First Gulf War, bottled water has replaced traditional ROWPU treated bulk water as a means to supply potable drinking water to deployed servicemembers. Despite the logistical challenges created by shipping bottled water, bottle water has become commonplace for all

United States land-based forces, regardless of the location to which they are deployed. In fact, bottled water serves as the only approved/safe source for consumable drinking water in many current deployed locations. Unfortunately, procuring and transporting bottled water for deployed US forces has come at a great cost; the United States military has spent millions of dollars on bottled water since the start of operations in Afghanistan and Iraq and shipment of bottled water across the battlefield continue to put servicemen and women in harm's way (Lash 2011). It is estimated that the cost of supplying bottled water to base camps in Iraq during Operation Iraqi Freedom came at a cost of almost nearly \$50.00 per gallon (Scholze 2009).

The United States military recently field tested mobile water packaging systems as a way to alleviate the logistical cost and operational challenges involved with shipping commercial water both to and throughout a military theater of operation. Specifically, the Kärcher Futuretech™ Expeditionary Water Packaging System, which hygienically bottles existing potable ROWPU water on-site, was tested during Operation Iraqi Freedom (OIF) (Kärcher Futuretech GmbH 2011) [See Appendix 1]. Military packaged water (MPW) is held to the same sanitation standards as commercially bottled water. According to U.S. Army Technical Bulletin Medical 577 (TB MED 577), all military- and contractor-produced bottled water must meet federal bottled water standards and be approved by the U.S. Army Veterinary Services (VS). Requirements for commercially produced bottled water purchased by the military are specified in Military Standard (MIL STD) 3006C, incorporating the U.S. Food and Drug Administration (FDA) regulations in 21 CFR 129 and 21 CFR 165 (Army Medical Department 2010, May). In new theaters and operations, MPW is held to the same Short Term Potability (STP) testing standards as other potable water produced onsite as outlined in TB MED 577. A sample is taken at the point of production upon onset of the packaging operation. However, after thirty days (or as soon as possible thereafter), MPW must adhere to more strict and extensive Long Term

Potability (LTP) testing standards, which requires both an initial and periodic full scale water analysis (at the point of production) by an approved laboratory (Army Medical Department 2010, May).

TB MED 577 recommends commercially procured or MPW be stored in shaded (to reduce bacteria growth), well-ventilated areas and in boxes which keep the caps elevated. All bottled water, to include MPW, should be used on a first in, first out basis, to keep the holding time as short as possible. To aid in MPW lot rotation and consumption, MPW must be stamped with the production date on the bottle (Army Medical Department 2010, May). Unlike commercially bottled water, which has a shelf life of 1 year, MPW has an approved shelf life of 90 days, with possible extensions granted by on-site Preventive Medicine personnel upon bacteriological testing. Despite being packaged in theater, it can still take days to weeks before MPW reaches its intended destination and is consumed. During the time between production and consumption MPW is frequently subjected to the local climatic conditions.

Climatic data from Southwest Asia show ambient temperatures can easily reach 120-140 °F (48.8 – 60 °C) in the summer months, especially in the more arid regions (National Climatic Data Center 2010). Temperature in enclosed spaces, such as military ISU-90 storage containers, or various other shipping commercial containers (CONNEXs) can be 10-20 degrees greater than ambient temperature, especially when the containers are stored/transported in direct sunlight. Although it is recommended water be stored in a shaded/well ventilated area, there is no guarantee that these requirements are being met. In laboratory settings, exposing PET water bottles to elevated temperatures (greater than 100 °F/37.7 °C) and extended storage times (weeks to months) has been shown to induce the release of heavy metals (PET catalysts) from the plastic container into the drinking water itself. (Shotyk 2007; Westerhoff, Prapaipong et al.



2008; Keresztes 2009). Evidence of SVOCs (predominately phthalates - plasticizers) have also been detected in bottled water stored for extended periods (Nawrocki 2002; Kohler 2003; Leivadara 2008; Pandey 2010). Both commercially bottled water and MPW used in SW Asia are subjected to temperatures proven to induce leaching/liberation of contaminants into water.

Unlike civilian populations, deployed service members are limited to the potable water type (bottled/tap/mineral water) available and rarely do they have a choice between bottled water brands. With the limited number of U.S. Army Veterinary Services (VS) approved sources of bottled/package water in the region and logistical limitations, many service members predominately consume the same bottled/package water for the entire length of their deployment (4-15 months). In some of the most arid regions, service members can consume upwards of 15 liters a day in order to remain fully hydrated (Lundquist 2011). Thus, bottled water poses a dynamic exposure pathway among deployed service members during military deployment.

As Operation New Dawn in Iraq and Operation Enduring Freedom in Afghanistan conclude, it is likely other operations and humanitarian missions will develop sending United States servicemen and women abroad. Despite reductions in the deployed footprint of US Armed Forces and defense budget, the affinity for and the use of bottled water by deployed servicemen and women will likely remain steady. Past LTP water quality test results from both the EWPS used during Operation Iraqi Freedom and the five EWPS systems currently operational in Afghanistan have been positive; the EWPS is meeting the logistical demands of the military operation, while meeting civilian bottling operation health & safety standards. These systems demonstrate a consistent ability to safely produce bottled water from ROWPU water on-site, while reducing logistical costs and operational risk associated with commercially procured

bottled water. With continued positive performance, the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) could recommend that the EWPS and/or other similar MPW systems be added to the Department of Defense inventory and employed in future deployed settings.

### **Statement of the Problem**

Despite numerous studies, no liberation or migration studies have examined MPW PET packaging. To date, research on the possibilities that antimony, SVOCs, VOCs, acetaldehyde/formaldehyde, and total organic carbon (TOC) are present in MPW stored at high temperatures for an extended period have not been conducted. Furthermore, current Deployment Occupational Environmental Health Surveillance data on MPW only represent STP and LTP testing conducted at the point of generation/bottling, not MPW stored at ambient temperatures for extended periods. Literature suggest bottled water in Southwest Asia experience conditions shown in a laboratory setting to allow the liberation and migration of contaminants into the water from the PET packaging and, at higher concentrations, these potential contaminants may pose a health risks.

### **Study Purpose**

The purpose of this investigation was to determine effects of increased temperature and time on the overall water quality of MPW from an EWPS currently employed in Afghanistan. MPW has an initial shelf life of 90 days that, with negative preventive medicine bacteriological testing, can be extended (Army Medical Department 2010, May). Physiochemical analysis of ROWPU water occurs at the onset of ROWPU operations and periodically throughout production but only at the point of generation (ROWPU Site). Once ROWPU water is bottled and capped by a EWPS, the MPW receives no further scheduled physiochemical testing, even to extend its shelf

life. This study investigates potential chemical contaminants that may affect MPW water quality to determine whether further physiochemical testing of MPW are needed before granting shelf life extensions. This study also serves as an additional food packaging compliance validation for the current resin used to package EWPS water in Afghanistan to ensure resins meet the manufacturer's stated quality assurance levels for foodstuffs are met. According to 21 CFR 177.1630 and EU Directive 2002/72/EC, both the plastic preform generator and the actual food packager are responsible to ensure the resin meets both Global and Specific Limits for the resin's monomers and that the food packaging can safely withstand the demands of its intended use (Nowak 2009).

### **Hypothesis**

High ambient temperatures (37.7°C – 60°C) over time degrade EWPS MPW quality due to contaminants liberating and migrating from the PET containers.

### **Research Aims**

Detect and quantify levels of antimony, total organic carbon (TOC), acetaldehyde, formaldehyde, select volatile organic compounds (VOC) and semivolatile organic compounds (SVOCs) liberated from EWPS water bottles after being exposed to a range of elevated temperatures (similar to SW Asia/Afghanistan) for up to 28 days.

Additionally, Threshold Odor Number (TON) is calculated to determine whether the current EWPS bottles, when exposed to elevated temperatures, create odor problems (secondary water quality issues) that could affect palatability and meet TON compliance with TB MED 577 LTP Standards.

## **Background**

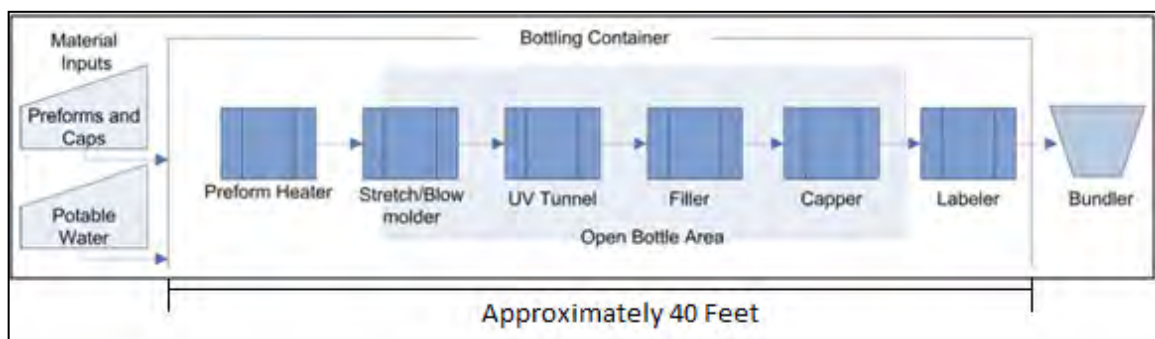
### **Bottled Water**

Bottled water is a growing worldwide multi-billion dollar industry that supplies a large percentage of potable water to both civilian and military populations. In developed countries, bottled water is convenient and highly attractive to health conscious individuals desiring calorie free beverages without artificial ingredients. In countries without reliable potable water systems, bottled water presents a potentially safer means to obtain and store drinking water. In 2009, worldwide 53.5 billion gallons of water were bottled for consumption (Rodwan 2010). In 2009, bottled water made up 29.2% of the U.S. liquid refreshment beverage industry, with 8.45 billion gallons consisting of water bottled (Rodwan 2010).

In the United States and the European Union (EU), materials used to produce plastic containers for bottled water are regulated as food contact substances. In the United States, the food contact substances must be approved under FDA's food additive regulations and PET is an approved plastic for bottled water (Food and Drug Administration 2010). PET plastic bottles are preferred over glass in every country, with the exception of Germany (due to recycling laws) (Rodwan 2010). This packaging preference has created a major increase in the production and use of polyethylene terephthalate (PET) as the primary plastic used to package water (Rodwan 2010). PET is strong and impact-resistant, as well as a good barrier for gas/moisture, making it a versatile food and beverage packaging material. Additionally, PET is naturally colorless with a high transparency, making it an excellent container for water. Secondary water standards (color, taste, and odor) are notoriously scrutinized by water consumers and a clear bottle helps convey "clean" water. Overall, PET has been shown to be safe for food and beverage packaging, easily recyclable and considered one of the more environmentally friendly polymers (Bach 2009).

## Expeditionary Water Packaging System









The Expeditionary Water Packaging System (EWPS) enables deployed water providers the means to package drinking water in individual containers at a location near the point of consumption. In the past, commercial bottled water was either logistically transported into theater or procured onsite by the Department of Defense. Now, in a dramatically small footprint, the Kärcher Futuretech™ EWPS can safely transform bulk potable water produced by existing onsite military ROWPU or commercial water purification systems into packaged water that meets the same worldwide sanitation and quality standards that govern commercially bottled water.



**Figure 1:** Overview of an Expeditionary Water Packaging System (EWPS) (Kalinowski 2010)

The EWPS provides the onsite commander with packaged drinking water that can be tailored to both a unit's size and its logistical capabilities. In addition to packaging, the EWPS can bundle and palletize the finished product to meet specific unit load plans. The EWPS can produce various size packages from 0.5 to 2 liters; bag production rate for 1.0 liter size is 2100 per hour; bottle production rate for 2.0 liter size is 700 per hour operating 6 days per week; and will meet the weight and size constraints of the C-130 aircraft and is lift capable by the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS) (Moore 2011). The EWPS is fully integrated (packaging equipment, environmental control unit, power generation,

chlorination, dechlorination and mineralization) and capable of self-sustained operations (Moore 2011). This system requires contractor support, but reduces the number of water transport convoys, which reduces logistic costs as well as overall force protection requirements (Moore 2011).

LOGISTICAL ADVANTAGES		
	Expeditionary Water Packaging System	Local Procurement / Transportation
Operating costs		
Fuel		
Personnel		
Convoys		
Availability	Independent operation	Dependent on supplies
Logistics safety	No transport of bottles	Risk of attacks

**Figure 2:** Advantages of Using EWPS Packaged Water vs. Local/Commercially Procured Bottled Water (DRS Technologies 2007)

## **Literature Review**

A review of current literature found instances of VOCs, SVOCs, and heavy metals contamination in bottled water. Contamination by organics in bottled water has been attributed to compounds initially present in the source water, external contamination during bottling and migration from the containers (Nawrocki 2002). Romao et al. also suggests that during the manufacturing of PET, several degradation and decomposition reactions can occur when PET is exposed to high temperatures in the presence of oxygen (2009). Dzieciol and Trzeszczynski suggest high production temperatures (200-300°C) contribute to production of PET thermal degradation contaminants. Many production contaminants are in the form of VOCs such as, aldehydes, C<sub>1</sub>-C<sub>4</sub> aliphatic hydrocarbons, and aromatic hydrocarbons (2000). Heavy metal contamination has been attributed to residual heavy metal catalysts used in the production of PET that remain trapped within the matrix; these contaminants leach from the containers exposed to elevated temperatures during storage (Shotyk 2007; Westerhoff, Prapaipong et al. 2008). Other contaminants, such as acetaldehyde and formaldehyde (carbonyl compounds), can migrate from PET bottles due to the effects of thermo-mechanical and thermo-oxidative degradation of PET plastic (Romao 2009; Bach 2012). Any of these processes could affect MPW water quality.

### **Antimony**

The most common process to produce PET involves two chemical reactions. The first step consists of the prepolymerization of dimethylterephthalate (or terephthalic acid) and ethylene glycol. This reaction forms low-weight oligomers and an intermediate compound named bis(hydroxyethyl)terephthalate (BHET). The second step consists of another polycondensation reaction with either antimony, germanium, or titanium based catalysts; the end product is PET plastic polymer (Bach 2012). Antimony oxide is the most predominant PET catalyst; more than

90% of PET made worldwide uses antimony oxide as a catalyst (Bach 2009). Shotyk et al. reported heavy metal contamination in 132 brands of bottled water from 28 countries and concluded that the origin of the contamination was the antimony trioxide that was used as a PET catalyst. They noted that despite unexplained variability between individual bottles, concentrations were positively correlated with increased storage time even at room temperature (2007). Westerhoff et al. explored antimony leaching potential of nine brands of non-carbonated bottled water in Arizona. PET digestion revealed that one brand of bottled water contained 213 mg/kg of antimony available to leach into the contents of the bottle. To determine the effects of temperature and time on the bottled water antimony concentration, Westerhoff et al. compared the differences between the antimony levels of bottled water stored at room temperature (22°C) and at elevated temperatures (+60°C) over time; the researchers also investigated the effects of UV light (sunlight) on antimony levels. This study found antimony concentrations within the water were positively associated with storage time and temperature. Higher temperatures played the biggest role in antimony leaching from PET; elevated temperatures caused greater amounts of antimony in shorter amounts of time. He proposed the rate at which antimony leaches from a bottle fits the power function model:

**Equation 1:** Westerhoff's Power Function Model - Antimony Leaching Rate

$Sb_t = Sb_0 * [Time]^k$
$Sb_0$ = Antimony concentration at start $Sb_t$ = Antimony concentration at Time Time = hours $k = (8.7 \times 10^{-6}) \times [Temperature \text{ } ^\circ C]^{2.55}$

Despite the seemingly extreme temperature used, Westerhoff et al. concluded temperatures required to effectively leach antimony from PET in a short amount of time ( $\geq 140^\circ C$ ) could be



attained in cars, garages or other enclosed storage areas in the desert Southwestern United States (2008). Cheng et al. also suggested that high-temperature storage promotes leaching of antimony from PET (2010). In a study of bottled water quality in the greater Houston, Texas area, Saleh et al. found antimony in all 35 brands analyzed in the study (2008). Takahashi et al. suggested that sunlight and temperature may enhance PET degradation, thus facilitating the release of antimony. He further stated that antimony release can vary from bottle to bottle within the same brand (2008). Keresztes et al. observed antimony levels between brands of bottled water can differ by one order of magnitude (2009).

### **Phthalates, Aldehydes, Organics, and Disinfection Byproducts**

Analysis of 113 samples from 71 brands of bottled water available in Kuwaiti markets found one to seven VOCs present in 93% of the samples. Contaminant levels were shown to increase with storage time and indicated potential release from the container itself (Al-Mudhaf 2008). A study of bottled water sources in Greece detected di(2-ethylhexyl)phthalate (DEHP), trihalomethane (THM), haloacetic acid (HAA5) contaminants and other unconfirmed organic compounds in bottled water are influenced by storage conditions (time and temperature) and water type (Leivadara 2008). In another Greek study, Diana and Dimitra investigated the occurrence of endocrine disrupting compounds (EDCs) [phthalates] in 13 brands of Greek bottled water. Although Diana and Dimitra detected and quantified the presence of numerous phthalates, to include DEHP, they concluded that storage conditions (time and temperature) had no significant effect on the concentrations of the examined compounds (2011). Nawroki et al. noted that time, temperature, and storage conditions influence the migration or formation of aldehydes from PET containers in bottled water (2002). Pandey and Kim identified 14 VOCs in PET sports beverage containers filled with water after 49 days in storage. They presumed many of the VOCs identified migrated from the bottles themselves. Styrene, toluene, ethyl benzene ,

and xylenes were all identified and found to increase in concentration with extended storage time; changes in storage temperature had little effect on VOC migration (2010). Another study conducted by Iken et al. on 25 bottled water brands in Alabama found that 19 brands exceeded 3 ppm in total organic carbon, a portion of which could be comprised of SVOCs and phthalates (2002).

A Swiss Federal Laboratories for Materials Testing and Research study investigated the migration of organic components from PET bottles to water. Specifically, they investigated Di(2-ethylhexyl)adipate (DEHA) and Di(2-ethylhexyl)phthalate (DEHP) migration when PET water bottles (both filled and unfilled) were exposed to high temperatures and/or UV light. Both chemicals are known plasticizers, but only one (DEHA) has a regulatory limit in bottled water according to Food and Drug Administration (FDA) regulations. Both have established Maximum Contaminant Levels (MCL) in drinking water, as set by the Environmental Protection Agency (EPA); both have a short term and long term Military Exposure Guidelines (MEG) for deployed service members. Using PET bottles from Honduras, Nepal, and Switzerland, Kohler found a positive correlation for both DEHP and DEHA concentrations and PET bottles exposed to high temperatures (greater or equal to 140 °F/ 60°C) and UV light (sunlight) (2003). Although both increased DEHP and DEHA concentrations, higher temperatures had a greater effect (The Air Force Institute for Operational Health (AFIOH) 2004).

Prior to United States military operations in Iraq and Afghanistan, there was one documented instance of U.S. MPW being investigated for possible chemical contamination. An Army quartermaster unit in Fort Pickett, VA established a Reverse Osmosis Water Purification Unit (ROWPU) operation and packaging process in June 1999 in support of a military exercise. Personnel reported an objectionable “plastic” taste after a storage period of three days. The

water was stored at temperatures ranging between 26.6° and 32.2°C over the three-day period. Subsequent analysis of the water revealed the presence of plasticizers, to which the poor taste was attributed. Only di-n-butylphthalate (DBP) was mentioned by name in the report, and no analytical test results were provided (Valcik 2000; The Air Force Institute for Operational Health (AFIOH) 2004).

To date, there are no published studies that evaluate the quality of bottled water experienced by deployed personnel in Operation New Dawn (OND) [OND is the follow-on mission in Iraq after Operation Iraqi Freedom (OIF)] and Operation Enduring Freedom (OEF) despite the body of knowledge suggesting storage conditions found in both of those operations (high temperatures, harsh climate, extended storage times, UV exposure, etc.) may promote leaching of heavy metals, aldehydes, and VOCs from PET bottles.

## **Public Health Relevance**

### **Antimony**

Commonly referred to as antimony oxide, antimony trioxide or antimony triacetate ( $\text{Sb}_2\text{O}_3$ ), is a traditional catalyst used in the production of PET plastics. Antimony-based catalysts are used in greater than 97% of the world polyester production (Thiele 2006). Catalysts are used to increase polycondensation reactions during the formation of PET. Although other less hazardous trace metal PET catalysts exist, such as titanium and germanium, antimony PET catalysts are comparably cheaper, easier to produce, and generate improved chemical reactions.

After PET is chemically produced, residual PET catalysts remain on the surface and inside the matrix of the plastics. In order to remove the surface residue, water bottlers rinse the PET bottles after they are blow molded. Despite this critical control point, antimony catalysts

remain trapped in the PET matrix (Fernandez 2010). Antimony trioxide is both odorless and tasteless in drinking water. Laboratory studies have shown that elevated temperatures and extended storage durations may allow trapped antimony catalysts to release from the PET matrix and contaminate drinking water within the bottle (Shotyk 2007; Westerhoff, Prapaipong et al. 2008). Many of these studies have found the levels of antimony to be well below safety thresholds – typically less than 1/40th of the World Health Organization’s (WHO) daily safe-consumption level for drinking water (0.02 ppm) (PET Resin Association (PETRA) 2011). Although the levels of antimony detected in a laboratory setting are arguably low, the true acute and chronic outcomes of continual exposure to antimony from bottled water consumption are still unknown, especially in military populations who consistently consume bottled water exposed to high temperatures and extended storage.

The negative health effects of antimony exposure are dependent on the form of antimony and the quantities to which the individual is exposed. A majority of the current toxicological data surrounding the exposure to antimony compounds for humans is centered on occupational inhalation exposure with subsequent effects to the cardiopulmonary and respiratory systems (Agency for Toxic Substances and Disease Registry 2011). Such inhalation exposures have been linked to cancers of the lung in humans, with antimony trioxide being listed as a 2B (Possible Human Carcinogen) by the International Agency for Research on Cancer (IARC). Although there is some evidence for the carcinogenicity of certain antimony compounds by inhalation, there are no data to indicate carcinogenicity by the oral route (World Health Organization 2011).

The Agency for Toxic Substances and Disease Registry (ATSDR) of the Centers for Disease Control has limited data describing the effects of the oral ingestion of antimony compounds. All of the studies or cases, whether human or animal, showed ingestion of antimony compounds, to include antimony trioxide, induce acute gastrointestinal symptoms such as vomiting and

diarrhea and resulted in weight loss. According to the ATSDR, people who drank over 19 ppm of antimony (volume unknown) once, vomited. They further state that they are unsure about what other health effects would occur to people who swallow antimony (Agency for Toxic Substances and Disease Registry 2011). According to the WHO, total exposure from environmental sources, such as food and drinking water, are very low compared to occupational exposure (2011).

This study aims at investigating the level of antimony compounds in Military Packaged Water when the packaging is exposed to heat and storage durations commonly seen in SW Asia deployments. In a deployed setting, unexplained and frequent cases of gastrointestinal distress are common in deployed service members and many of these symptoms are ruled as travelers' diarrhea or limited scope food-borne illnesses by medical personnel. Given the acute effects of the ingestion of antimony, liberated antimony might be partially responsible for some of the gastrointestinal issues commonly experienced by deployed servicemen and women.

**Table 1:** Antimony in Drinking Water Guidelines

<u>Agency</u>	<u>Limit in Drinking Water</u>
Environmental Protection Agency - Maximum Contaminant Level (MCL)	6.0 ppb
World Health Organization	20 ppb
European Union – Council Directive 98/83/EC (3 November 1998) Quality of Water Intended for Human Consumption	5.0 ppb
Japanese Ministry of the Environment - Japan Environmental Governing Standards (JEGS)	20 ppb
TB MED 577 – Military Exposure Guideline (MEG)	6.0 ppb

Note: 1 ppb = 1 µg/L

### **Total Organic Carbon**

Total organic carbon (TOC) is a sum measure of the concentration of all organic carbon atoms covalently bonded in the organic molecules of a given sample of water. As a sum measurement, TOC does not identify specific organic contaminants. TOC will, however, detect the presence of all carbon-bearing molecules, thus identifying the presence of any organic contaminant, regardless of molecular make-up (Liquid Analytical Resource (LAR) 2011).

The SVOC sampling strategy for this study consists of 24 known organic compounds, which includes numerous semi-volatiles, phthalates (plasticizers) and polycyclic aromatic hydrocarbons (PAHs). It is impossible to test for every known organic compound within this study given resource and time constraints. Therefore, a TOC measurement will determine whether other organic compounds are present inside the MPW bottle after it has been exposed to elevated temperatures. A TOC measurement will not be able to specifically identify or quantify the potential organic contaminant, but it will indicate a change in the organic chemical properties of the water inside the MPW PET bottle. Additionally, since TOC as organic carbon readily binds with other elements, creating a myriad of other potential organic compounds, testing the TOC can identify undesired changes in the water that could negatively affect both primary (health) and secondary (aesthetics/palatability) qualities of the drinking water.

### **SVOC (Phthalates)**

Phthalates, or phthalate esters, are esters of phthalic acid used as plasticizers by the plastic industry. Phthalates are added to plastics to increase flexibility, transparency, durability, and longevity; the type and amount of phthalate added to the plastic is dependent on the type

of plastic and its intended use. The plastic industry commonly uses phthalates in the production of items such as plastic tubing and gaskets, as these items need to be both durable and flexible.

There is great debate regarding the use and presence of phthalates in PET plastic and potential migration into bottled drinking water (Majeski 2008). According to the plastics industry, despite the name polyethylene terephthalate, orthophthalates are not used in the production of PET. Therefore, these plasticizers cannot leach or migrate from the PET material since they are not used to produce the PET (Cao 2010; Sax 2010). However, in a laboratory setting, numerous migration studies have found some form of phthalates in bottled drinking water (Kohler 2003; Leivadara 2008; Sax 2010; Al-Saleh 2011; Diana and Dimitra 2011; Guart, Bono-Blay et al. 2011).

Of primary concern is the phthalate Di(2-ethylhexyl)phthalate (DEHP). DEHP is the most commonly used of a group of related chemicals called phthalates or phthalic acid esters. DEHP is a common plasticizer for polyvinylchloride (PVC) and other polymers including rubber, cellulose and styrene. A number of packaging materials, gaskets and tubing used in the production of foods and beverages are PVC contaminated with phthalic acid esters, primarily DEHP (United States Environmental Protection Agency 2011). Moreover, it is the only phthalate currently being investigated by the FDA in terms of bottled water packaging and production (Food and Drug Administration 2010). Although DEHP is not used in the production of PET plastic, recent studies have found it to be present in commercially bottled water, especially bottled water stored for extended periods of time and/or under poor conditions (Casajuana and Lacorte 2003; Al-Saleh 2011; Diana and Dimitra 2011). This study aims to quantify DEHP migration from the PET packaging when stored at elevated temperatures.

Phthalates, to include DEHP, are classified as Environmental Endocrine Disruptors (EEDs) that can have a myriad of hormonal effects on both humans and other species (Keith 1998).

Studies on animals have indicated that DEHP severely impacts developmental and reproductive processes of, in particular, male animals (California Environmental Protection Agency 2009).

The oral toxicity of DEHP in humans is limited to gastrointestinal symptoms (mild abdominal pain and diarrhea). Consuming water with high levels of DEHP (greater than the MCL) can cause liver damage, reproductive difficulties and is a possible human carcinogen (United States Environmental Protection Agency 2011). The International Agency for Research on Cancer (IARC) lists DEHP as a Class C carcinogen; the IARC rating for DEHP was lowered in the year 2000 due to differences in the effects observed between the livers of humans and primates versus the livers or rats and mice (Toxic Use Reduction Institute 2009).

**Table 2:** Exposure Guidelines for SVOCs Analyzed in this Study (ppb)

Chemical	Military Exposure Guideline (MEG)	FDA Guideline Bottled Water	EPA SDWA (MCL)
Acenaphthene	--	--	--
Acenaphthylene	--	--	--
Alachlor	2	2	2
Anthracene	--	--	--
Benz[a]anthracene (PAH)	--	--	--
Benzo[a]pyrene (PAH)	0.2	0.2	0.2
Benzo[b]fluoranthene	--	--	--
Benzo[g,h,i]perylene	--	--	--
Benzo[k]fluoranthene	--	--	--
Butylbenzylphthalate (BBP)*	--	--	--
Chrysene	--	--	--
Di(2-ethylhexyl)adipate (DEHA)*	400	400	400
Di(2-ethylhexyl)phthalate (DEHP)*	6	6	6



Chemical	Military Exposure Guideline (MEG)	FDA Guideline Bottled Water	EPA SDWA (MCL)
Di- <i>n</i> -butylphthalate (DBP)*	--	--	--
Dibenz[a,h]anthracene	--	--	--
Diethylphthalate (DEP)*	--	--	--
Dimethylphthalate (DMP)*	--	--	--
Fluoranthene	--	--	--
Fluorene	--	--	--
Hexachlorobenzene	1	1	1
Indeno[1,2,3-cd]pyrene	--	--	--
Phenanthrene	--	--	--
Pyrene	--	--	--
<i>trans</i> -Nonachlor	--	--	--

\* Denotes a known plasticizer (phthalate)

Note: 1 ppb = 1 µg/L

### Volatile Organic Compounds

Volatile organic compounds are ubiquitous in the environment and are both naturally created as well as man-made. In bottled water, numerous VOCs can form within the polymer during elevated melt temperatures in production and then migrate into the water over time. These can be in the form of aldehydes (acetaldehyde and formaldehyde), C<sub>1</sub>-C<sub>4</sub> aliphatic hydrocarbons, and aromatic hydrocarbons (benzene, toluene, and styrene) (Dzieciol 2000). Volatile organic compounds can also be in the form of disinfection byproducts such as chloroform or dibromochloromethane, which are a portion of the Total Trihalomethanes (TTHMs) regulated in drinking water. Disinfection byproduct VOCs form when chlorine based disinfectants interact with existing natural or anthropogenic organic carbon in the water. Depending on the VOC and its concentration, health effects from exposure to VOCs can range drastically. Many VOCs have acute health effects, and many are listed as known or possible

carcinogens. Many VOCs have regulatory guidelines in drinking water set forth by the EPA, the FDA; many VOCs have MEGs as outline in TB MED 577.

**Table 3:** Exposure Guidelines for Select VOCs Investigated in this Study (ppm)

Chemical	Military Exposure Guideline (MEG)	FDA Guideline Bottled Water	EPA SDWA (MCL)
Acetaldehyde	--	--	--
Benzene	0.005	0.005	0.005
Trichloromethane	0.08 as TTHMs	0.08 as TTHMs	0.07 (MCLG)
Dibromochloromethane	0.08 as TTHMs	0.08 as TTHMs	0 (MCLG)
Formaldehyde	--	--	--
Styrene	0.1	0.1	0.1
Toluene	1	1	1
Vinyl Chloride	.002	.002	.002

TTHM = Total Trihalomethanes

#### Acetaldehyde

Acetaldehyde is a colorless, flammable, and highly volatile liquid of the aldehyde family naturally occurring in certain foods, such as ripe fruits and coffee. Aldehydes are commonly used for the flavor and fragrance properties ranging from beverages to perfumes. Given its reactive properties, industry uses acetaldehyde in the production of acetic acid and as an aide in polycondensation reactions for PET. Exposure to acetaldehyde in the environmental can come from the air, water and the soil, with inhalation being the predominant route of entry into the body. Drinking water can be a source for acetaldehyde due to it being highly soluble in water. Acetaldehyde does not have an EPA Safe Drinking Water Act Maximum Contaminant Level. Due to evidence of its ability to cause cancer in animals (nasal tumors through inhalation), the EPA had deemed acetaldehyde as a probable human carcinogen (B2). (United States Environmental Protection Agency 1994) The IARC has also classified acetaldehyde as “Possibly carcinogenic to

humans”, except when exposure to acetaldehyde is from consumption of alcoholic beverages, then acetaldehyde is listed “Carcinogenic to humans.” (International Agency for Research on Cancer 2012)

#### **Threshold Odor Number (Odor)**

Odor is an organoleptic property; described as sensory response to food and beverages such as taste, feel, odor and color. In water, these properties directly affect palatability of water and can encourage voluntary dehydration or the use of unapproved water sources by servicemen and women. Odor may naturally occur in source water but treatment by ROWPU should remove it. Odor can also be imparted to the water by the treatment processes itself (Army Medical Department, 2010 May). This study aims to determine whether MPW PET bottles exposed to high temperatures and extended storage times impart odor into the product water, which could negatively affect the organoleptic properties of MPW, thus affecting the palatability and ultimately consumption.

## **Materials**

### **Water**

In order to best determine effects of heat on the quality of potable water stored in EWPS PET water bottles, actual filled EWPS PET water bottles were obtained from Afghanistan. On December 22, 2011, 200 EWPS bottles preforms were blown and filled with potable drinking water at Camp Dwyer, Afghanistan in accordance with current EWPS standard operating procedures and U.S. Department of Defense field water regulations. All bottles were produced and filled on the same day (December 22, 2011) under the same production conditions. The EWPS bottles used for this study came from lot numbers 220312AA, 220312AB, 220312AC, and 220312AD; all the lots had a shelf life/expiration date of March 22, 2012 (a 90 Day Shelf Life in accordance with Technical Bulletin Medical (TB MED) 577). The 200 bottles used for this study were banded in groups of six; all bottles in the banded group were produced on the same day and belonged to the same lot number. The banded bottles were then palletized, wrapped, and shipped to the laboratory at the Uniformed Services University of the Health Sciences in Bethesda, Maryland via commercial freight (FEDEX™) shortly after production and filling. The EWPS water bottle shipment spent twelve days in transit prior to the study's commencement under non-temperature controlled conditions.

The source water for Camp Dwyer's EWPS operation originated from a groundwater aquifer accessed by two fixed wells located on the camp. Both the wells and the groundwater quality meet the stringent Long Term Potability (LTP) standards set forth in TB MED 577. After being drawn from the wells, groundwater was treated by ROWPU. After reverse osmosis treatment, a chlorine disinfectant was added to establish a chlorine residual between 2-4 mg/L in the finished potable water. The potable water was then transported to the EWPS site on Camp Dwyer via a potable water truck and delivered to multiple 2,000 gallon potable water storage tanks at the

EWPS operation. Prior to being bottled, disinfection residual was eliminated using a granulated activated carbon (GAC) microfilter (Kalinowski 2010). Further disinfection of the bottles, caps, and potable water was done through UV light exposure during the bottling process (Kalinowski 2010).

As a quality control measure for EWPS/ROWPU operations, a full source water characterization is completed by the United States Army Public Health Command's Army Institute of Public Health (USAPHC-AIPH) Laboratory to ensure proper source water for potable water treatment. The last source water characterization was completed on June 11, 2009. In addition to daily onsite chemical and biological testing by the operators, finished water, from each Reverse Osmosis Purification Unit (ROWPU) element, receives a full chemical and radiological analysis every quarter by USAPHC-AIPH in accordance with TB MED 577 LTP testing. (Army Medical Department 2010, May) The last LTP test on the ROWPU at Camp Dwyer, Afghanistan occurred on September 7, 2011. According to these reports, the source water and the finished potable water both met the LTP Standards set forth in TB MED 577. See Appendix B for test results.

## **Bottles**

The EWPS currently operating on Camp Dwyer uses PET preforms made by M&G Polimeri Italia S.p.A. using their CLEARUF<sup>®</sup> P82 resin. CLEARUF<sup>®</sup> P82 complies with the compositional requirements of both the U.S. Food Drug and Cosmetic Act and all European Union (EU) Directives for materials (plastic) that are intended to come into contact with foodstuffs. In accordance with FDA Regulations and EU Directives, compliance with applicable migration limitations is to be assessed on the finished food-contact article using appropriate food simulants under migration conditions applicable to the intended use as laid down in the Code of

Federal Regulations 21 CFR 177.1630 and EU Directive 2002/72/EC. Verification of compliance with these regulations and directives is the responsibility of the manufacturer of the finished article and the food packager. The following Global and Specific Monomer Limits (restrictions) were used in the production of CLEARTUF® P82:

**Table 4:** CLEARTUF P82 Global and Specific Monomer Limits (Restrictions)

<b>Global Limit</b>	<b>Less than 10 dm/m<sup>2</sup></b>
<b>Specific Limits</b>	
<b>Glycol</b>	<b>Less than 30 mg/kg</b>
<b>Terephthalic</b>	<b>Less than 7.5 mg/kg</b>
<b>Isophthalic Acid</b>	<b>Less than 5.0 mg/kg</b>
<b>Antimony Oxide</b>	<b>Less than 0.04 mg/kg</b>

According to M&G Polimeri Italia S.p.A., based on their compliance testing, CLEARTUF® P82 is intended for use as a component of containers for packaging all food types for periods of time 24 hours or longer and at temperatures of 49°C or lower. Furthermore, containers fabricated from CLEARTUF® P82 have no specific limitations as to the ratio of package surface area to volume (Nowak 2009).

### **Caps**

The EWPS PET bottles used in this study were capped with screw-on high-density polyethylene (HDPE) plastic caps made from the resin ELTEX® B4020 N1343, produced by Solvay Polyolefins Europe (British Petroleum Solvay Polyethylene). According to the manufacturer, this resin is particularly intended for the injection molding of screw caps for the packaging of sparkling water and soft drinks. ELTEX® B4020 N1343 complies with all FDA and EU Directives for food packaging materials and is an approved resin for food-stuffs. Specifically, ELTEX® B4020 N1343 meets the parameters set forth in 21 CFR 177.1520 (2003 Edition) Polyolefins and EU Direct 95/3/EC. (Solvey Polyolefins Europe 2007)

## Study Design

The EWPS bottles received from Afghanistan were 1L in volume, square in shape, and individually labeled with the EWPS production information, 90 day expiration date (shelf life), and lot identification coding. The EWPS bottles were banded in groups of six. Upon reception of the 200 bottles from the commercial freight carrier, the EWPS bottles were allowed to warm to room temperature (23.5°C) within the confines of the lab prior to the commencement of the 28 day migration study (Note: shipment contained 33 banded six-packs and two loose bottles). This warming period lasted approximately six hours. The entire shipment of banded six-packs was then separated into four groups to represent the study's four temperature exposure groups: room temperature or 23.5°C, 37.7°C, 48.8°C, and 60°C [74.3°F, 100°F, 120°F, and 140°F]. All four lot numbers (220312AA, 220312AB, 220312AC, 220312AD) were distributed throughout the temperature groupings.



**Figure 3:** EWPS 1L Bottle & Banded Six-Pack

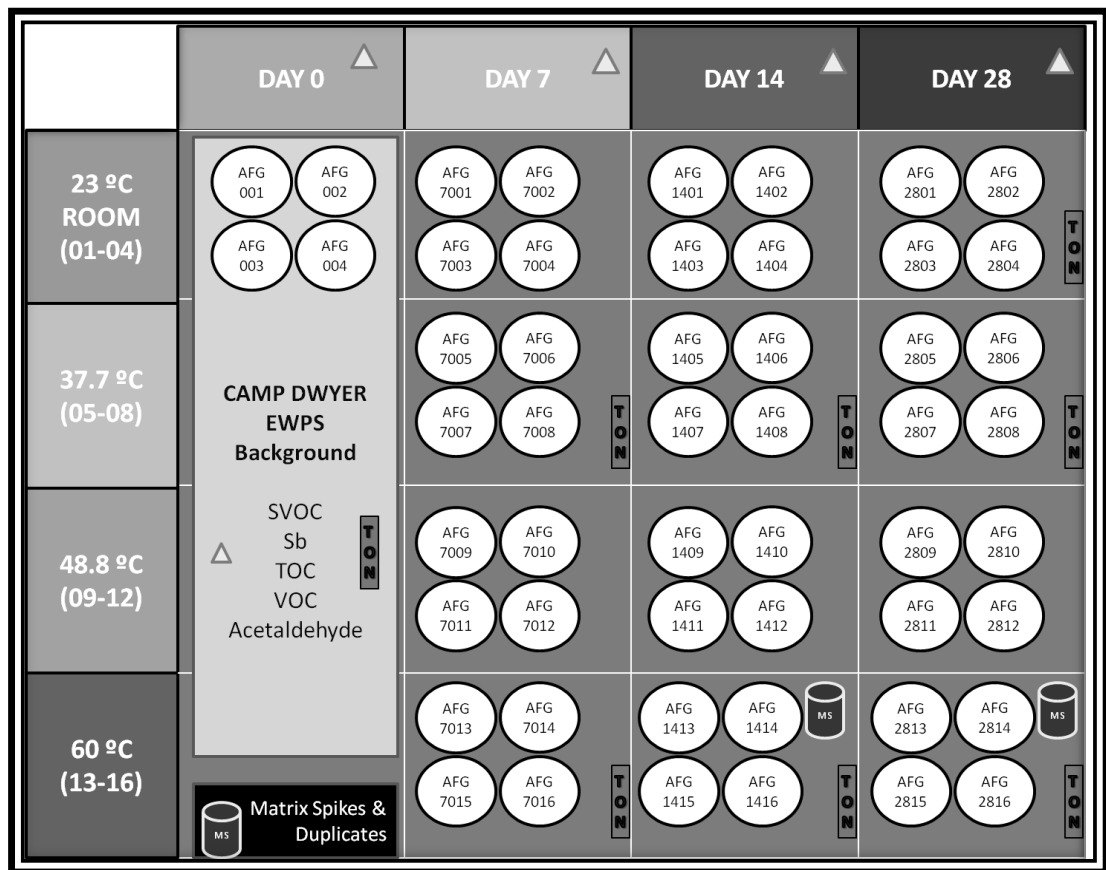
After grouping the entire 200 bottle shipment, four bottles from the room temperature group, one bottle was from each of the four shipped lot numbers, were immediately identified and set aside for Day 0 sampling. Day 0 sampling established background levels of all constituents that may already be in the bottle from the time of production to the commencement on the study. Additionally, one extra bottle from the room temperature group was set aside for baseline threshold odor number testing. After identifying the four bottles for Day 0 sampling, an additional 15 bottles from the room temperature group were then placed inside a dark, clean, contamination-free office storage cabinet within the lab for the duration of the study or until which time they were sampled. A thermometer was placed inside the storage cabinet in order to monitor the storage temperature. The temperature inside the lab was 23.5°C (+/- 1°C) across the duration of the 28 day study.

Next, sixteen bottles from each of three heating groups (37.7°C, 48.8°C, and 60°C) were identified and were placed into either a laboratory oven or an incubator for the duration of the study or until sampled (Table 5). As much as feasibly possible, given the space constraints within ovens/incubators, bottles were kept banded in six-packs in order to closely mimic how EWPS water is shipped and stored in deployed settings. A thermometer was placed inside each heating unit and checked daily (excluding weekends) to ensure EWPS bottles were being exposed to the proper study temperature. All heating units maintained the prescribed heating temperature within +/- 1°C throughout the study. Any unused/unheated bottles from the original shipment were stored inside the laboratory at room temperature to act as a reserve for this study or for use in possible follow-on studies.



**Table 5:** Laboratory Equipment Used to Create Heated Conditions (°C)

Temperature	Lab Apparatus
23.5 (Room Temperature)	Metal Storage Cabinet
37.7	(2) Thermolyne Incubators – Type I42300 (1) Precision Scientific™ Gravity Convection Oven – Economy Model 16EG – Model 31576
48.8	Fisher Scientific™ Isotemp Incubator – Model 650D
60.0	Precision Scientific™ Thelco Laboratory Oven – Catalog Number 51221159



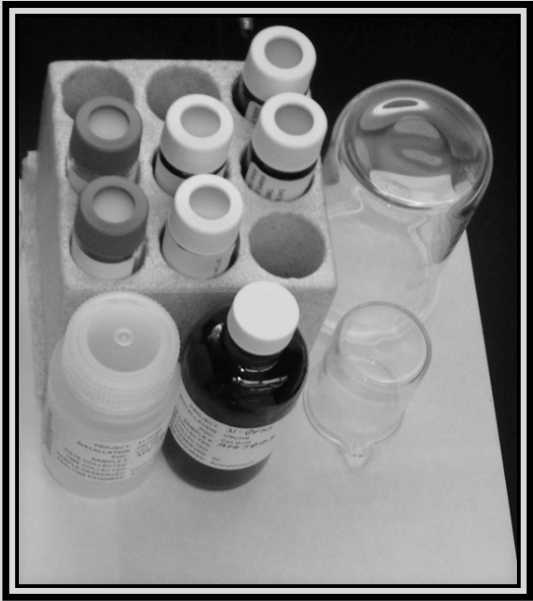
**Figure 4:** EWPS PET Bottle Migration Study Schematic



**Figure 5:** EWPS Water Bottles inside 60°C Laboratory Oven

On sampling days, Days 7, 14, & 28 of the study, four bottles were removed from each temperature group and samples were drawn from each bottle using a direct pour method into the provided sample bottles and vials from the testing laboratories. After drawing the sample, a temperature and pH measurement was taken for each sample. All samples were given an in-house tracking code that started with the prefix of AFG for Afghanistan. The remaining numbers the sample tracking code corresponded with the sample day (7, 14, 28) and the number of the sample (01-16). All sample destined for lab analysis were placed inside plastic coolers and chilled to 4°C with bagged ice for transport to the laboratory; some samples received acid preservatives as described in the Methods Section. All samples were hand carried and delivered

to the testing laboratory with proper chain of custody documentation within three hours of being drawn.

<div>Sample Bottle AFG XXYY (XX = Day, YY = Bottle #)</div> 	(2) 40 mL TOC Sample Vials
	(1) 125 mL Antimony Sample Bottle
	(2) 40 mL SVOC Sample Vials
	(1) 125 mL Acetaldehyde Sample Bottle
	(2) 40 mL VOC Sample Vials

**Figure 6:** Samples Required for each EWPS Bottle (Top & Bottom from Left to Right)

For TON analysis, one additional bottle was removed from the room temperature, 37.7°C, and the 48.8°C conditions on sampling days throughout the study. Threshold odor number testing was conducted on the day following sampling throughout the study in order to give the samples/bottles time to rest and for heated samples to cool to room temperature. It was assumed that the consumer of EWPS packaged water would not tolerate or drink water at 37.7°C or 60°C and would first allow the bottles of water to cool before consuming them. Thus, the threshold odor numbers determined in this study are representative of the TON consumers would experience at the time of consumption if EWPS packaged water had been cooled after previous storage at elevated temperature for a prolonged period.

## Methods

### Acetaldehyde & Formaldehyde

Acetaldehyde samples were analyzed by PDC Laboratories, Incorporated, a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory, using EPA Method 8315A [Determination of Carbonyl Compounds by High Performance Liquid Chromatography (HPLC)]. The Limit of Quantitation (LOQ) for acetaldehyde using this laboratory and method was 200 µg/L. All acetaldehyde samples were extracted within 72 hours of sampling and analyzed within 72 hours of extraction in accordance with the EPA Method sample hold time requirement.

Acetaldehyde samples were acquired via direct pour from the EWPS water bottles into 125 mL amber glass sample bottles. Given acetaldehyde's volatility, acetaldehyde sample bottles were filled to a reverse meniscus to eliminate headspace within the sample bottle. Acetaldehyde samples were preserved by cooling them to 4°C following sampling and kept at 4°C until analyzed by the lab.

Due in part to the number of acetaldehyde samples in this study, and the possibility of matrix interference, two matrix spikes (MS) and two matrix spike duplicates (MSD) were employed over the course of the study to evaluate the effect the sample matrix had on the accuracy of the analytical measurement. Two EWPS water bottles from within the study provided two extra 125 mL aliquots of sample water in addition to the normal 125 mL acetaldehyde sample. In total, two acetaldehyde MS and two acetaldehyde MSD were collected over the course of the study for quality control purposes. These additional acetaldehyde samples were marked MS and MSD on the sample labels in accordance with standard laboratory procedures.

## **Antimony**

Antimony samples were analyzed by the United States Army Public Health Command's Army Institute of Public Health (USAPHC-AIPH) Laboratory, a National Environmental Laboratory Accreditation Program (NELAP) accredited environmental laboratory, using EPA Method 200.8 [Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma - Mass Spectrometry (ICPMS)]. The Limit of Quantitation (LOQ) for antimony using this laboratory method was 1.0 µg/L. Antimony samples were acquired via direct pour from the EWPS water bottles into 125 mL plastic sampling bottles. Antimony samples were preserved by lowering the pH to less than two using eight drops of 1:1 nitric acid (HNO<sub>3</sub>). Antimony samples were cooled to 4°C and were kept at this temperature until analyzed.

Two matrix spikes (MS) and two matrix spike duplicates (MSD) were also employed for this analyte during this study to evaluate the matrix effect on the accuracy of the analytical measurement. Two EWPS water bottles from within the study were selected to provide two extra 125 mL aliquots of sample water in addition to the normal 125 mL antimony sample. In total, two antimony MS and two antimony MSD were collected over the course of the study for quality control in accordance with standard laboratory procedures.

## **Total Organic Carbon (TOC)**

Total Organic Carbon (TOC) samples were also analyzed by the USAPHC-AIPH Laboratory in accordance with EPA Method 415.3 [Determination of Total Organic Carbon and Specific UV Absorbance at 254 nm in Source Water and Drinking Water]. The Limit of Quantitation (LOQ) for TOC using this laboratory and method was 0.50 mg/L. Total organic carbon samples were acquired via direct pour from the EWPS water bottles into 40 mL clear glass vials. Two sample vials were collected from each EWPS water bottle for TOC analysis. Total organic carbon sample

vials arrived pre-preserved from the laboratory with 1:1 sulfuric acid ( $\text{H}_2\text{SO}_4$ ) in order to lower the sample pH to less than two. Total organic carbon samples were also cooled to 4°C until analyzed.

The testing laboratory requested only matrix spikes for TOC; matrix spike duplicates are not required by method EPA 415.3 for this particular analyte. Two EWPS bottles in the study had one extra 40 mL aliquot of sample water collected for a total organic carbon MS. Therefore, a total of two TOC matrix spikes were collected during this study for quality control purposes and marked with MS on the sample labels in accordance with standard laboratory procedures.

### **Semivolatile Organic Compounds**

Samples were analyzed for semivolatile organic compounds (SVOC) by the USAPHC-AIPH Laboratory. A modified version of EPA Method 525.2 [Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)] was used to analyze the samples for an abbreviated list of twenty four SVOCs. USAPHC-AIPH Method 525.2 (modified) [Analysis of Small-Volume Drinking Water Samples for Semivolatile Compounds Using Large Volume Injection GC/MS, DLS SOP 209] allows SVOC analysis using reduced sample volumes. Method 525.2 (modified) is not an approved EPA drinking water method, nor does the USAPHC-AIPH hold accreditation for the method. However, the USAPHC-AIPH Laboratory is accredited for and regularly performs other SVOC and GC/MS based methods.

**Table 6:** Semivolatile Organic Compounds - USAPHC-AIPH Laboratory Method 525.2 (Modified) & the Method Detection Limit (MDL) (µg/L)

SVOC Name	MDL	SVOC Name	MDL
Acenaphthene	0.13	Di(2-ethylhexyl)phthalate (DEHP)*	0.13
Acenaphthylene	0.13	Di- <i>n</i> -butylphthalate (DBP)*	0.13
Alachlor	0.13	Dibenz[a,h]anthracene	0.13
Anthracene	0.13	Diethylphthalate (DEP)*	0.13
Benz[a]anthracene (PAH)	0.13	Dimethylphthalate (DMP)*	0.13
Benzo[a]pyrene (PAH)	0.13	Fluoranthene	0.13
Benzo[b]fluoranthene	0.13	Fluorene	0.13
Benzo[g,h,i]perylene	0.13	Hexachlorobenzene	0.13
Benzo[k]fluoranthene	0.13	Indeno[1,2,3-cd]pyrene	0.13
Butylbenzylphthalate*	0.13	Phenanthrene	0.13
Chrysene	0.13	Pyrene	0.13
Di(2-ethylhexyl)adipate*	0.13	<i>trans</i> -Nonachlor	0.13

\*Denotes a Phthalate

Semivolatile organic compound samples were acquired via direct pour from the EWPS water bottles into 40 mL amber glass vials. Two sample vials were collected from each EWPS water bottle for SVOC analysis. Each SVOC sample vial was filled to a reverse meniscus to eliminate headspace within the bottle. Semivolatile organic compounds were preserved with three drops of 1:1 hydrochloric acid (HCl) in order to lower the sample pH to less than two. Semivolatile organic compound samples were cooled to 4°C until analyzed.

The testing laboratory requested only matrix spikes for SVOC analysis; matrix spike duplicates were not needed for SVOC analysis for this study. Two EWPS bottles in the study had one extra 40 mL aliquot of sample water collected for a semivolatile organic compound MS. Therefore, a total of two SVOC matrix spikes were collected during this study for quality control purposes in accordance with standard laboratory procedures.

## **Volatile Organic Compounds**

Samples were analyzed for VOCs by the USAPHC AIPH Laboratory in accordance with EPA Method 524.2 [Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry]. Volatile organic compound samples were acquired via direct pour from the EWPS water bottles into 40 mL amber glass vials pre-preserved with ascorbic acid. Two sample vials were collected from each EWPS water bottle for VOC analysis. Each VOC sample vial was filled to a reverse meniscus to eliminate headspace within the bottle. Volatile organic compound samples were further preserved with approximately three drops of 1:1 hydrochloric acid (HCl) in order to lower the sample pH to less than two. VOC samples were also cooled to 4°C and kept at this temperature until analyzed by the lab.

In order to rule out potential VOC contamination during sampling and/or while the samples were in transit to the lab, two lab-prepared VOC trip blanks accompanied each batch of samples sent to the USAPHC-AIPH Laboratory. Up until the time of sampling, the lab-prepared VOC trip blanks were kept inside an air tight cooler and kept at 4°C inside a refrigerator. During sampling, VOC trip blanks were placed next to the sampling station, exposing them to the ambient conditions inside the laboratory. These same trip blanks then accompanied their respective batch of samples to the USAPHC-AIPH Laboratory. VOC trip blanks received the same full-scale VOC analysis as VOC samples from within the study; if a VOC(s) was detected in the VOC trip blank, samples containing that VOC(s) would be considered contaminated. Matrix spikes and matrix spike duplicates are not required for VOC analysis by EPA Method 524.2.



**Table 7:** Volatile Organic Compounds - EPA Method 524.2 & USAPHC-AIPH MDL (µg/L)

VOC Name	MDL	VOC Name	MDL
1,1,1,2- Tetrachloroethane	0.30	Chlorobenzene	0.30
1,1,1-Trichloroethane	0.30	Chloroethane	0.30
1,1,2,2-Tetrachloroethane	0.37	Chloroform	0.30
1,1,2-Trichloroethane	0.35	Chloromethane	0.30
1,1-Dichloroethane	0.30	<i>cis</i> -1,2-Dichloroethene	0.30
1,1-Dichloroethene	0.30	<i>cis</i> -1,3-Dichloropropene	0.30
1,1-Dichloropropene	0.33	Dibromochloromethane	0.30
1,2,3-Trichlorobenzene	0.30	Dibromomethane	0.30
1,2,3-Trichloropropane	0.34	Dichlorodifluoromethane	0.30
1,2,4-Trichlorobenzene	0.30	Ethylbenzene	0.30
1,2,4-Trimethylbenzene	0.30	Hexachlorobutadiene	0.30
1,2-Dibromo-3-chloropropane	0.30	Isopropylbenzene	0.30
1,2-Dibromoethane	0.30	<i>m,p</i> -Xylene	0.66
1,2-Dichlorobenzene	0.30	Methylene chloride	0.30
1,2-Dichloroethane	0.30	Naphthalene	0.30
1,2-Dichloropropane	0.30	<i>n</i> -Butylbenzene	0.30
1,3,5-Trimethylbenzene	0.30	<i>n</i> -Propylbenzene	0.30
1,3-Dichlorobenzene	0.30	<i>o</i> -Xylene	0.30
1,3-Dichloropropane	0.30	<i>sec</i> -Butylbenzene	0.30
1,4-Dichlorobenzene	0.30	Styrene	0.30
2,2-Dichloropropane	0.39	<i>tert</i> -Butylbenzene	0.30
2-Chlorotoluene	0.30	Tetrachloroethene (PCE)	0.30
4-Chlorotoluene	0.30	Toluene	0.30
4-Isopropyltoluene	0.30	Total Trihalomethanes (TTHMs)	2.0*
Benzene	0.30	<i>trans</i> -1,2-Dichloroethene	0.30
Bromobenzene	0.30	<i>trans</i> -1,3-Dichloropropene	0.30
Bromochloromethane	0.33	Trichloroethene (TCE)	0.30
Bromodichloromethane	0.30	Trichlorofluoromethane	0.30
Bromoform	0.35	Vinyl chloride	0.30
Bromomethane	0.30	Xylenes, total	1.5*
Carbon tetrachloride	0.30		

\*LOQ = Limit of Quantification

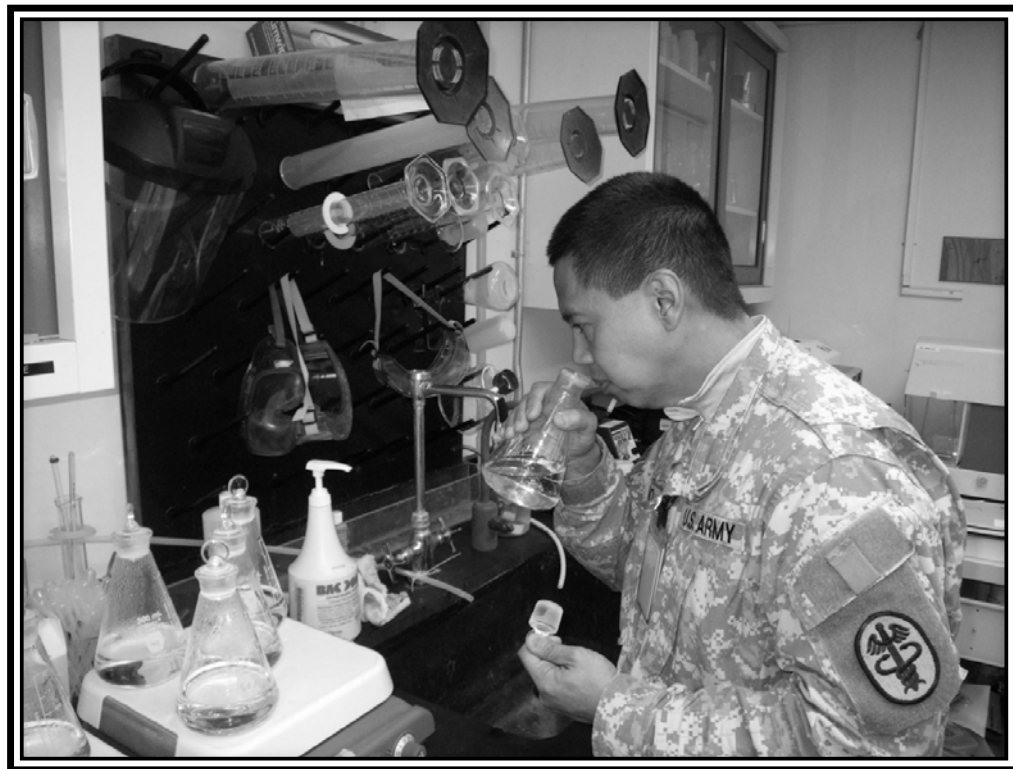
### **Threshold Odor Number (Odor)**

A modified version of the Threshold Odor Number (TON) test, as outlined in the Standard Methods for the Examination of Water and Wastewater (Clescerl et al. 1999), was used for this study. According to Standard Methods, TON testing uses two subsequent series of dilutions of sample water in order to produce odor-free water. Step one, the first dilution, is used to determine the range of dilutions for the final dilution of sample water and the final dilution is used to determine the TON for the sample water.

The first dilution was initially determined using sample water at the inception of the study and was assumed to be true throughout the course of the study. It was found that a 200mL dilution (200mL → 140mL, 100mL, 70 mL, 50mL) would provide an appropriate range of dilutions for subsequent TON tests during the study given that the sample water was bottled water treated by reverse osmosis prior to bottling. In the event an odor was detected within the 50mL dilution, a subsequent dilution was performed using a standard 50mL TON dilution (50mL → 35mL, 25mL, 17mL, 12mL). Since this is a variation of the traditional Standard Method, TON results for this study should be considered only as estimated TON.

Threshold odor number dilutions were created by mixing specific volumes of odor-free water, acquired from a Millipore Milli-Q® filtration system, with specific volumes of sample water in individual 200ml Erlenmeyer flasks with glass stoppers. For each TON test, a 200mL odor-free reference sample, a 200mL undiluted sample, and four sample dilutions were heated to 60°C using laboratory hot plates. In an effort to reduce odor-interference possibly emanating from the glassware, brand new glassware was purchased for this study; glassware was also cleaned between TON iterations using odor-free Sparkleen™ glassware powdered detergent to reduce possible carryover odor.

For this study, TON testing was conducted using a panel of three testers (n=3). Each panel member was asked to sniff heated dilutions of sample water and identify the lowest dilution of water without a detectable odor. If a panel member detected an odor in the initial 50mL dilution, a subsequent dilution was performed and that panel member was asked to identify the lowest dilution without a detectable odor. The same panel members were used throughout the study to eliminate inter-person variability attributed to olfactory sense differences. Intra-person variability was controlled by inquiring whether the tester was suffering from sinus or nasal congestion on test days, which would greatly diminish their olfactory sensitivity. Panel members were also asked to acclimate to room temperature for upwards of one half hour prior to conducting TON testing, to not wear heavy perfume or cologne on test days, and to refrain from eating or drinking one half hour prior to testing.



**Figure 7:** Test Panel Member Conducting a TON Analysis

Test results were tallied and an individual TON for each panel member was calculated for each sample. The individual TON ( $X_{1-3}$ ) was calculated by dividing the lowest volume of sample water at which the panel member detected an odor by 200mL (the undiluted sample volume). In order to determine the overall panel TON, the geometric mean was calculated and rounded to the nearest whole number using the following equation (

Equation 2):

**Equation 2:** Geometric Mean

$$\text{Geometric Mean} = (X_1 \cdot X_2 \cdot X_3)^{\frac{1}{n}}$$

## **Statistical Methods**

### **Data**

The USAPHC-AIPH analytical results consisted of an official USAPHC-AIPH laboratory report containing summarized lab results from both the USAPHC-AIPH laboratory and other contracted laboratories reporting only analytical results that were above the LOQ for the respective testing lab and an Excel spreadsheet (referred to as an EDD) that contained the analytical results in a manageable working form. Unlike the official laboratory report, the EDD reported quantitative data for analytes detected between the Method Detection Limit (MDL) and the LOQ. USAPHC-AIPH confirmed these results and released them for inclusion in this study despite their absence from the official laboratory report.

### **Software**

Data generated by this study was summarized and further analyzed by data management and statistical software. The data was summarized and graphically depicted using Excel 2007 by Microsoft® Corporation. Statistical analysis of the data was performed using SPSS® IBM® Statistics (Version 20).

### **Statistics**

Being the first study of its kind on EWPS MPW packaging, and given the large number of analytes being investigated within the study, a two-pronged statistical analysis plan was employed that hinged on the robustness of the resulting data set. According to the study's hypothesis, analytes were expected to migrate and increase in concentration over time within the bottle due to the effects of storage time and increased temperature. If this expectation held true, analytical instrumentation would detect and quantify the intended analyte in most if not all bottles across all storage times and temperatures, thus providing a robust data set. If non-detects were less than 15%, predictive modeling through linear regression analysis would be employed to analyze the data. Data was analyzed using a one-way parametric Analysis of Variance (ANOVA) [95% confidence interval] and a Coefficient of Determination ( $R^2$ ) was calculated to determine whether the concentration of the abundantly found analyte was in fact linear in respect to storage time and/or temperature exposure ( $\alpha = 0.05$ ) (McBean 1998). In the event an intended analyte returned only sparse data scattered across only a few storage times and temperatures (non-detect > 15%), data would be treated categorically (Positive/Negative) rather than using the reported numerical concentrations by the testing laboratory. An analysis of frequencies using a Pearson Chi-square test would be performed on the categorical data to

examine the relationship between the occurrence (frequency) of the analyte and the storage time and temperature ( $\alpha = 0.05$ ).

## Results

In accordance with TB MED 577, Camp Dwyer's source water and finished water are regularly tested to ensure compliance with LTP standards outlined in TB MED 577. The LTP standards are derived from EPA and FDA guidelines for drinking water (tap and bottled water). Results of the LTP testing conducted on the source water at Camp Dwyer (June 11, 2009) and again on the potable water emanating from the ROWPU (September 7, 2011) can be found in Appendix B. Camp Dwyer's source potable water production stream was in compliance on the reported test dates; the ROWPU effectively eliminated or lowered the source water contaminants existing in the groundwater to below LTP mandated levels. Water quality results were provided by USAPHC-AIPH, Aberdeen Proving Ground, Maryland.

### Day 0 Sampling – Background

Samples were drawn on Day 0 of the study in order to detect possible existing contaminants and to establish background levels for analytes considered in this study. Additionally, initial water temperature and pH readings were collected. Results of Day 0 sampling and basic water parameters are summarized in Table 8. Only analytes that were detected above the MDL are reported in this table; all other analytes were below their respective MDL.

**Table 8:** Day 0 Sample Summary (ppb unless noted)

Background - Day 0 - Sample Result Summary				
Sample #	AFG0001	AFG0002	AFG0003	AFG0004
Lot #	120322AA	120322AB	120322AC	120322AD
DEHP	0.90	ND	ND	ND
DBP	ND	0.15	0.41	0.22
TOC (mg/L)	ND	ND	ND	0.27
Trichloromethane	0.56	0.48	0.53	0.59
pH	6.65	6.64	6.64	6.65
Temperature (°C)	23.1	23.5	23.0	22.9

ND = Non-detect (Below MDL)

## Basic Water Parameters

At the time of sampling, water pH was analyzed and recorded for every bottle to identify changes in hydrogen ion concentration due to the possible effects of organics dissociating in the water (releasing hydrogen ions). The hydrogen ion concentration present in water strongly influences the behavior of other ions and could be indicative of changes occurring within the bottle (overall water quality) or within the PET matrix itself. According to TB MED 577 LTP standards, the pH for potable water must be within pH 6.5 to 8.5 (2010, May)

The pH data set was also used to identify pH trends and to determine whether storage time or temperature exposure had an effect on pH inside EWPS bottles. The pH data set was analyzed using linear regression and an Analysis of Variances (ANOVA). Water pH did change over time and across temperatures, but a weak Coefficient of Determination ( $R^2 = .316$ ) revealed that the pH data was not linear, but time and temperature did play a significant role in the level of hydrogen ions within each bottle ( $\alpha \leq .05$ ) (Table 9 & Table 10).

**Table 9:** Linear Regression Model Summary Table - pH

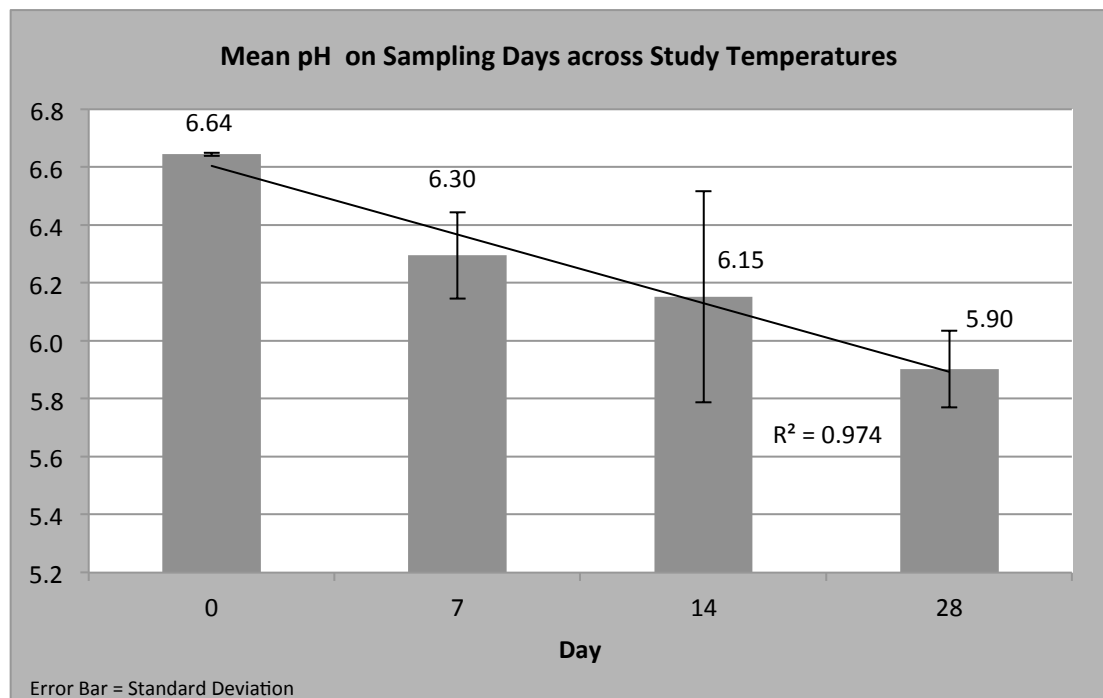
Linear Regression Model Summary – pH				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.562 <sup>a</sup>	<b>.316</b>	.288	.30783
a. Predictors: (Constant), Degrees C, Day				

**Table 10:** Analysis of Variances Summary Table - pH

ANOVA <sup>a</sup> – pH						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.149	2	1.074	11.339	.000 <sup>b</sup>
	Residual	4.643	49	.095		
	Total	6.792	51			
a. Dependent Variable: pH						
b. Predictors: (Constant), Degrees C, Day						



However, after taking the mean of the pH levels from all of the bottles on each sampling day (0, 7, 14, 28), and thus controlling the effects of temperature, the pH data better fit a linear model ( $R^2 = .974$ ). Figure 8: Mean pH of Sample Water on Sampling Days shows pH levels decreased during the 28 day storage period from an average of 6.65 at the inception of the study, to an average of 5.90 on Day 28, regardless of temperature exposure.



**Figure 8:** Mean pH of Sample Water on Sampling Days controlling for Temperature

Whereas,

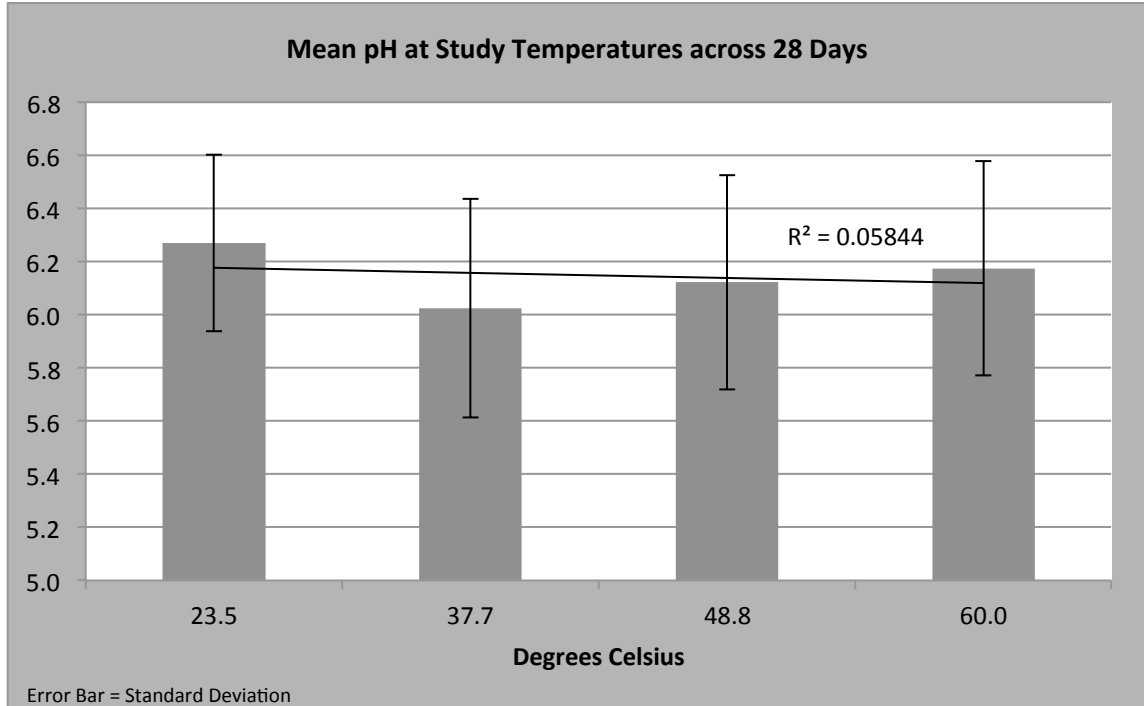
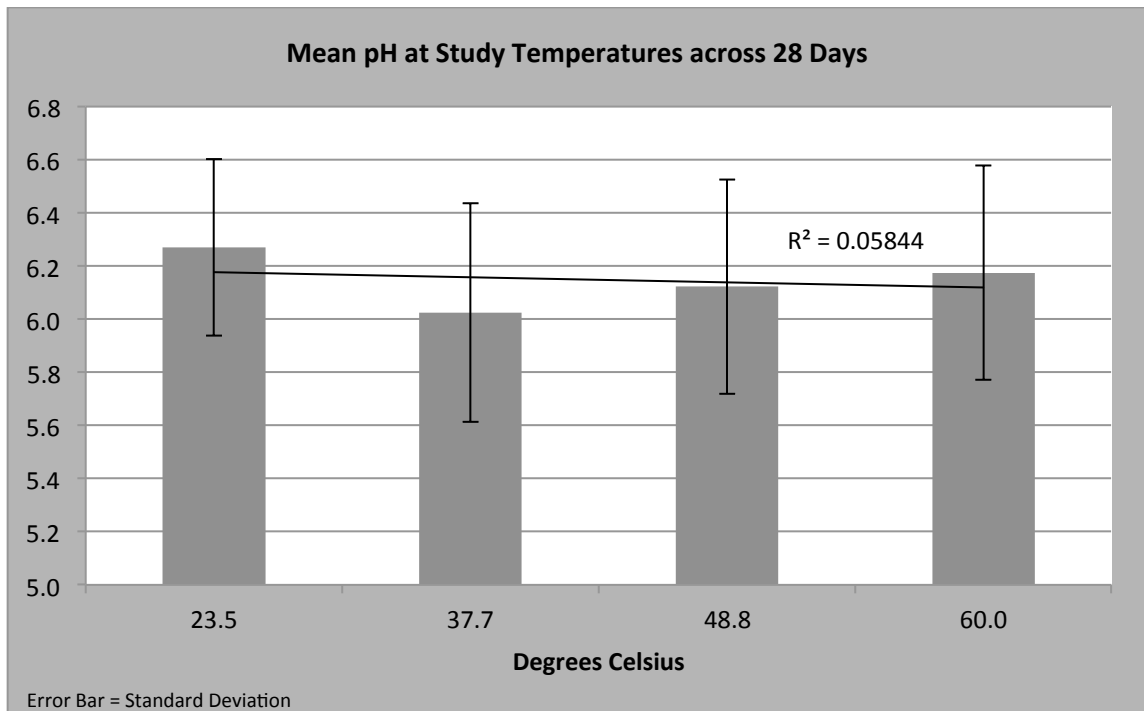


Figure 9 shows when the mean pH was taken for each temperature exposure group, thus controlling for time (days), the data did not fit a linear model and exhibited greater variability with differences in temperatures.



**Figure 9:** Mean pH of Sample Water at Study Temperatures across the Entire Study

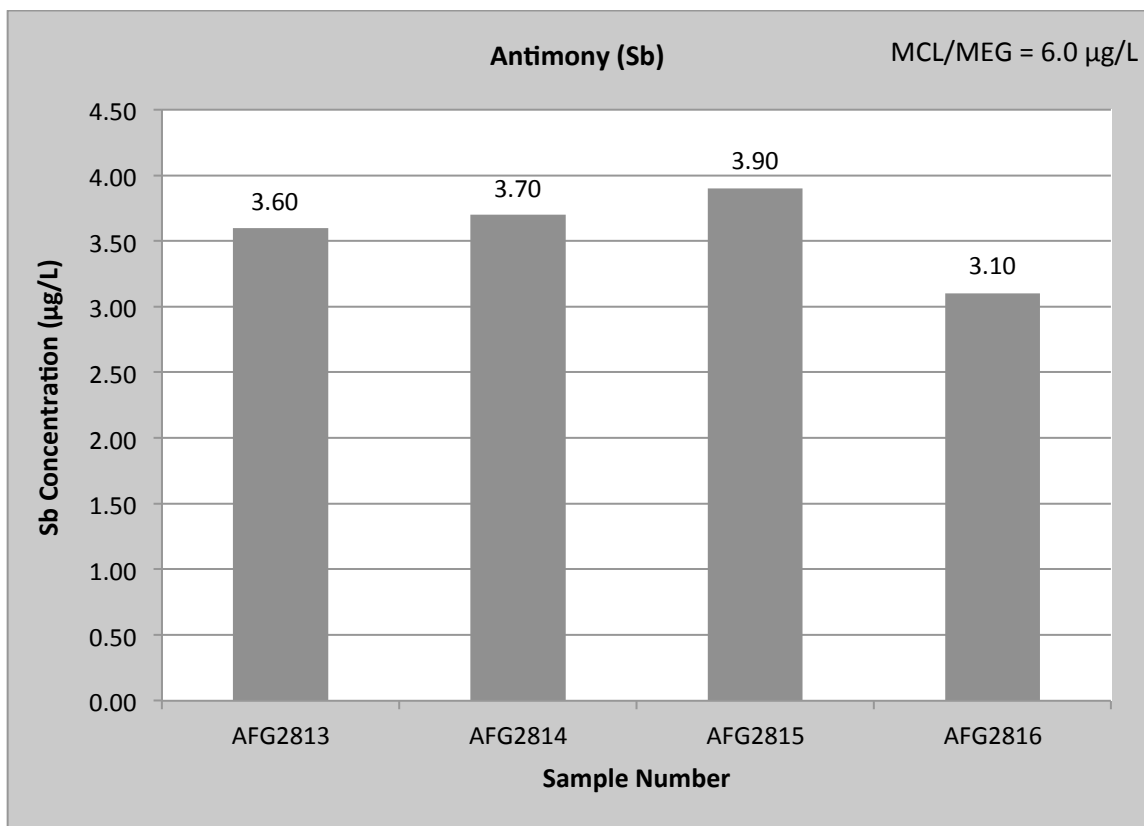
Storage time, more so than heat adversely affected the pH levels of the EWPS packaged water. As early as Day 7 in the study, the mean pH levels inside 52 bottles fell below the acceptable pH range as stipulated by the LTP standards of TB MED 577. This downward trend in mean pH reading continued throughout the 28 day study.

### Acetaldehyde & Formaldehyde

Acetaldehyde and formaldehyde were not detected above the MDL in any of the 52 bottles sampled during this study. The MDL for acetaldehyde by the testing laboratory was 200 µg/L. The MDL for formaldehyde was 100 µg/L.

## Antimony

Only four bottles had antimony levels above the MDL (1.0 µg/L). All four bottles that exhibited antimony levels above the MDL had been exposed to 60°C for 28 days. Antimony levels inside those four replicate bottles ranged from 3.10 µg/L to 3.90 µg/L (Figure 10). The EPA, FDA, and the U.S. Military LTP Standards all limit antimony levels in drinking water at 6.0 µg/L. Antimony was not detected above the MDL in any other bottles or in any other time and temperature exposure.



**Figure 10:** Antimony Concentration - Four Replicate Bottles at Day 28, 60°C

## Total Organic Carbon

Minimal total organic carbon was detected inside the bottles at the time of reception. Of the four bottles examined on Day 0, only one bottle had a TOC level above the MDL (0.25 mg/L). It is likely that the preexisting TOC was present or migrated into the water when the PET blow molds were heated, blown, and filled at the time of packaging. A combination of storage time and temperature exposures minimally affected the levels of TOC inside the EWPS bottles before the USUHS experiment began.

Total organic carbon was detected above the MDL in all but six bottles during the 28 day study. Given the robust data set, the six non-detects were replaced with a value of one half the MDL, representative of the potential TOC in the six ND bottles below the MDL. A one-way parametric ANOVA procedure (at 95% confidence interval) was used to analyze the data; this is the preferred method when non-detects are less than 15% (McBean 1998). Detected TOC levels above the MDL ranged from 0.25 µg/L to 0.44 µg/L (Table 11).

**Table 11:** TOC Results Summary for each Replicate

Total Organic Carbon (mg/L) (Report Limit 0.50 mg/L) (MDL 0.25 mg/L)																
Bottle	23.5°C				37.7°C				48.8°C				60°C			
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Day	0.13	0.13	0.13	0.27												
7	0.25	0.25	0.13	0.13	0.25	0.13	0.26	0.26	0.25	0.28	0.25	0.26	0.27	0.29	0.26	0.28
14	0.32	0.26	0.26	0.25	0.26	0.26	0.13	0.25	0.27	0.44	0.26	0.25	0.31	0.30	0.30	0.32
28	0.27	0.26	0.25	0.25	0.27	0.27	0.27	0.27	0.27	0.26	0.33	0.27	0.31	0.31	0.30	0.30
Non-detect replaced with 1/2 the MDL (.13 mg/L)																

TOC results were analyzed using linear regression and ANOVA to determine the proportion of variability that storage time and temperature had on TOC levels inside the bottles across the 28 day study. According to Table 12, the TOC concentrations did not appear to have a linear

relationship in respect to storage time or temperature exposure [Coefficient of Determination ( $R^2 = .381$ )].

**Table 12:** Linear Regression Model Summary Table - TOC

Linear Regression Model Summary - Total Organic Carbon				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.617 <sup>a</sup>	<b>.381</b>	.356	.04767
a. Predictors: (Constant), Temperature, Day				

**Table 13:** Analysis of Variances Summary Table - TOC

ANOVA <sup>a</sup> - Total Organic Carbon						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.069	2	.034	15.089	<b>.000<sup>b</sup></b>
	Residual	.111	49	.002		
	Total	.180	51			
a. Dependent Variable: TOC						
b. Predictors: (Constant), Temperature, Day						

Despite the weak linear relationship, the variability of TOC concentrations was significantly associated with time and temperature ( $p < .001$ ). TOC concentrations generally increased over the course of the study both in respect to storage time and increase storage temperatures. To better visualize this apparent increase over time, the mean of the TOC concentrations for each temperature exposure group (23.5, 37.7, 48.8, and 60°C) was calculated and plotted over time (

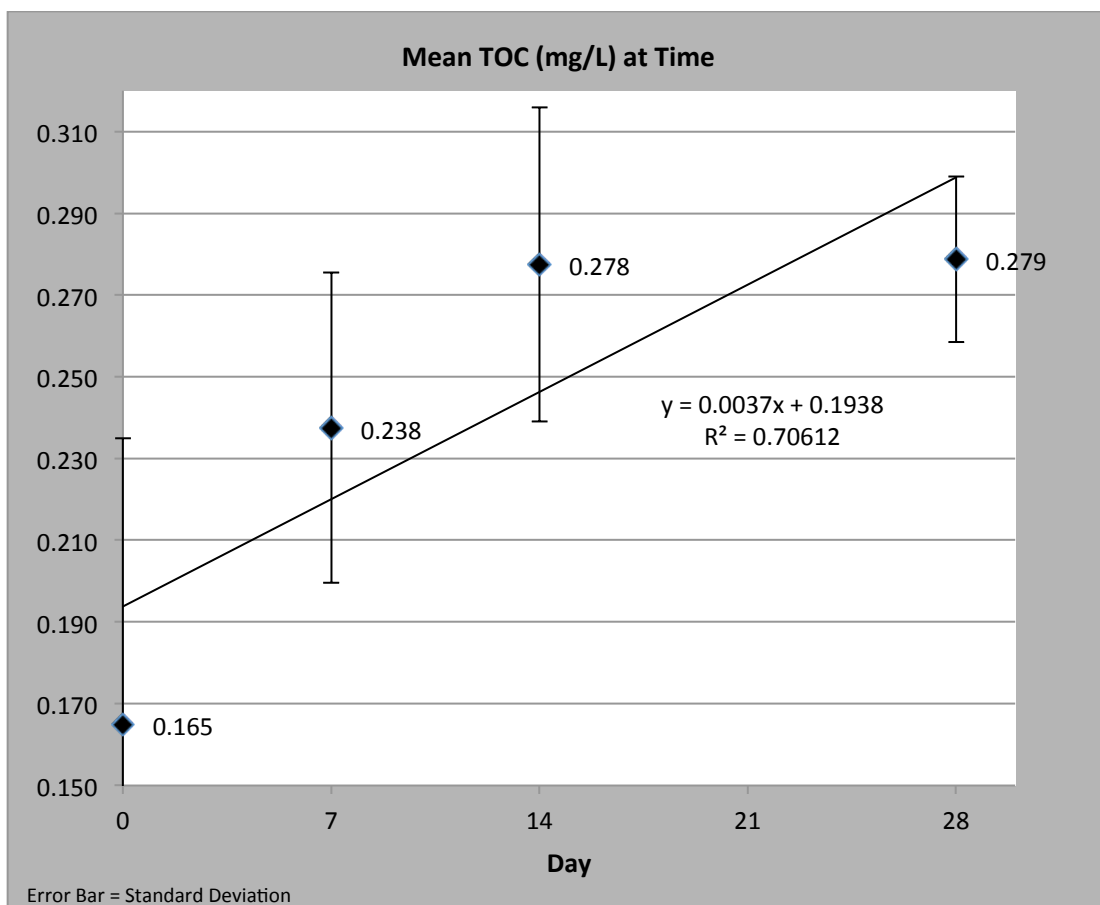
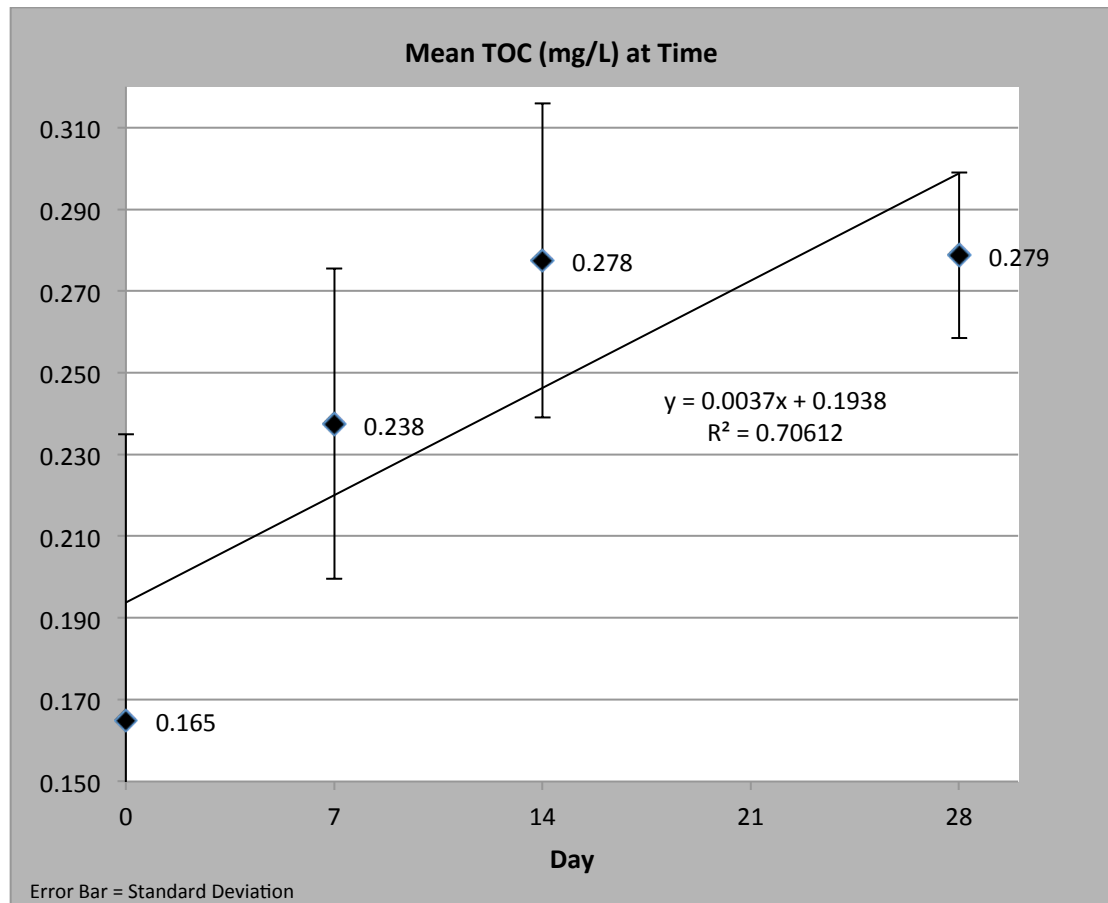


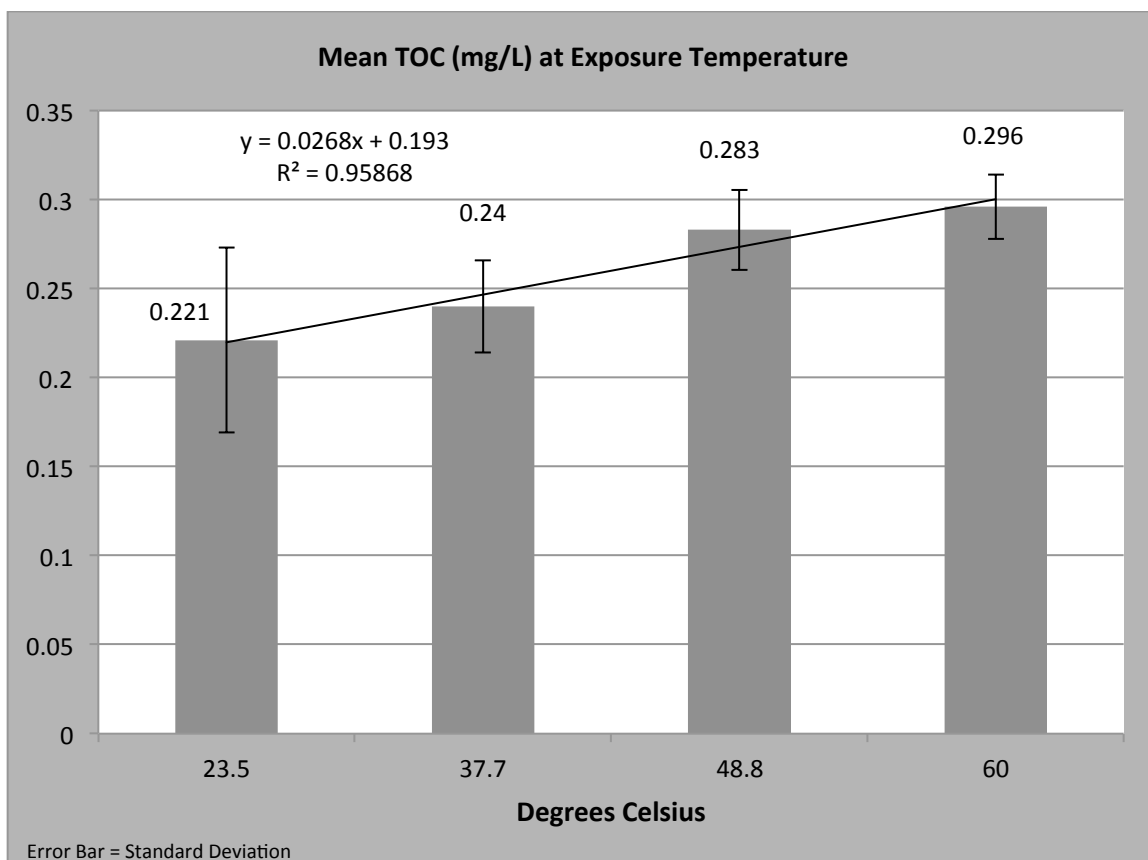
Figure 11).



**Figure 11:** Mean TOC Concentration Controlling for Temperature

Next, a visual comparison of the mean TOC values in each temperature group controlling for time was plotted. Figure 12: Mean TOC Concentration shows a positive correlation between temperature and mean TOC concentration and a linear relationship.





**Figure 12:** Mean TOC Concentration Controlling for Time

TOC concentrations increased over time inside the EWPS bottle due in part to extended storage time and temperature exposures. When the mean TOC values were further analyzed and the independent variables (time and temperature) were individually controlled for, the relationship was linear.

### Semivolatile Organic Compounds (Phthalates)

Of the 24 SVOCs tested during this study, only four SVOCs were detected above their respective MDLs. All four detected SVOCs were phthalates. The most abundantly detected phthalates were DEHP and DBP. DEP was detected twice at or just above its MDL (0.13 µg/L) and BBP was detected only once above its MDL (0.25 µg/L). DEP and BBP results are summarized in Table 14, while DEHP and DBP results are discussed in greater detail.

**Table 14:** DEP and BBP Results Summary Table

Analyte	Sample Number	Day	Temperature	Concentration (µg/L)
DEP	AFG7003	7	23.5°C	0.22
DEP	AFG2814	28	60°C	0.13
BBP	AFG7009	7	48.8°C	0.43

### Di(2-ethylhexyl)phthalate (DEHP)

The phthalate DEHP was detected both at Day 0 (background sampling) and sporadically across the 28 day study; DEHP was detected in almost every time/temperature block in at least one of the four replicates (Table 15). Out of the four bottles tested on Day 0 (background), one bottle had a DEHP concentration of 0.90 µg/L. The other three bottles on Day 0 were below the MDL (0.13 µg/L). During the actual migration study, DEHP results ranged from 0.14 µg/L to 1.30 µg/L.

**Table 15:** DEHP Results Summary for each Replicate

DEHP (µg/L) (Report Limit 0.25 µg/L – MDL 0.13 µg/L)																
Bottle	23.5°C				37.7°C				48.8°C				60°C			
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Day 0	0.90	ND	ND	ND												
7	ND	0.35	ND	ND	ND	ND	ND	ND	0.21	ND	ND	ND	1.30	ND	ND	ND
14	ND	ND	ND	ND	0.21	ND	ND	ND	0.28	ND	0.17	0.14	0.30	ND	ND	ND
28	0.77	ND	ND	0.51	2.10	ND	0.27	ND	ND	ND	ND	ND	ND	ND	ND	0.88

(ND = Non-detect/Below MDL)

Overall, DEHP returned sparse and sporadic results across the entire study. DEHP was found in all four water lots. Therefore, in accordance with the statistical methods plan for this study, a Pearson Chi-Square analysis was performed. First, the data was converted from numerical (concentration) to categorical (positive/negative) (Table 16 & Table 17). Note, Day 0 results were excluded as the DEHP concentrations in these bottles was considered background or preexisting.

**Table 16:** DEHP Cross Tabulation Table (Detects vs. Day)

DEHP & Day				
DEHP		Category		% +
		Negative	Positive	
Day	7	13	3	18.75
	14	11	5	31.25
	28	11	5	31.25
Total		35	13	27.08

**Table 17:** DEHP Cross Tabulation Table (Detect vs. Temperature)

DEHP & Temperature				
DEHP		Category		% +
		Negative	Positive	
Temperature °C	23.5	9	3	25.00
	37.7	9	3	25.00
	48.8	8	4	33.33
	60.0	9	3	25.00
Total		35	13	27.08

Next, the categorical results were analyzed using a Pearson Chi-Square test to better determine the relationship between DEHP detections and storage time (Day) and temperature exposure (Table 18 & Table 19).

**Table 18:** Pearson Chi-Square Test Summary Table (DEHP Detect vs. Day)

<b>Chi-Square Tests (DEHP vs. Day) [<math>\alpha \leq 0.05</math>]</b>			
<b>Test</b>	<b>Value</b>	<b>df</b>	<b>Asymp. Sig. (2-sided)</b>
Pearson Chi-Square	.844	2	<b>.656</b>
Likelihood Ratio	.880	2	.644
Linear-by-Linear Association	.472	1	.492
N of Valid Cases	48		

**Table 19:** Pearson Chi-Square Test Summary Table (DEHP vs. Temperature)

<b>Chi-Square Tests (DEHP vs. Temperature) [<math>\alpha \leq 0.05</math>]</b>			
<b>Test</b>	<b>Value</b>	<b>df</b>	<b>Asymp. Sig. (2-sided)</b>
Pearson Chi-Square	.316	3	<b>.957</b>
Likelihood Ratio	.308	3	.959
Linear-by-Linear Association	.022	1	.881
N of Valid Cases	48		

Given the results of the Pearson Chi-square tests, both time ( $p = .656$ ) and temperature ( $p = .957$ ) did not influence DEHP found within the EWPS bottled water ( $\alpha \leq 0.05$ ).

#### **Di-*n*-butylphthalate (DBP)**

The phthalate DBP was also detected both at Day 0 (background sampling) and sporadically during the migration study. Out of the four bottles tested on Day 0 for background levels, three bottles returned DBP concentrations that ranged from 0.15  $\mu\text{g/L}$  to 0.41  $\mu\text{g/L}$  ; one bottle was below the MDL (0.13  $\mu\text{g/L}$  ). During the actual migration study, DBP results ranged from 0.16  $\mu\text{g/L}$  to 0.26  $\mu\text{g/L}$  (Table 20: DBP Results Summary for each Replicate).

**Table 20:** DBP Results Summary for each Replicate

DBP (µg/L) (Report Limit 0.25 µg/L) (MDL 0.13 µg/L)																
Bottle	23.5°C				37.7°C				48.8°C				60°C			
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Day 0	ND	0.15	0.41	0.22												
7	0.21	ND	0.16	ND	ND	0.15	0.17	0.30	0.25	0.15	ND	0.19	ND	0.18	ND	ND
14	ND	ND	ND	ND	0.22	0.14	0.31	0.26	ND	ND	ND	ND	ND	ND	ND	ND
28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

(ND = Non-detect/Below MDL)

Overall, the DBP results were sparse and appeared to tail off in number, not concentration, as time progressed in the study. Interestingly, DBP was not detected in any bottle at the 28 day mark in any temperature exposure group. Of note, DBP was detected in each of the four lots of water used for this study; variation in water lot was likely not a factor in DBP concentrations or in the overall number of DBP detections.

DPB results were also analyzed using a Pearson Chi-Square test. First, the data were converted from numerical (concentration) to categorical (positive/negative) (Table 21 & Table 22). Again, Day 0 results were excluded as the DPB concentrations in these bottles was considered background or preexisting.

**Table 21:** DBP Cross Tabulation Summary Table (Detect vs. Day)

DBP & Day				
DBP		Category		% +
		Negative	Positive	
Day	7	7	9	56.25
	14	12	4	25.00
	28	16	0	0.00
Total		35	13	27.08

**Table 22:** DBP Cross Tabulation Table (Detect vs. Temperature)

DBP & Temperature				
DBP		Category		% +
		Negative	Positive	
Temperature °C	23.5	10	2	16.66
	37.7	5	7	58.33
	48.8	9	3	25.00
	60.0	11	1	8.33
Total		35	13	27.08

Next, the categorical results were analyzed using a Pearson Chi-Square test to determine the relationship between DPB detections, storage time (Days) and temperature exposure (Table 23 & Table 24).

**Table 23:** Pearson Chi-Square Test Summary Table (DBP vs. Day)

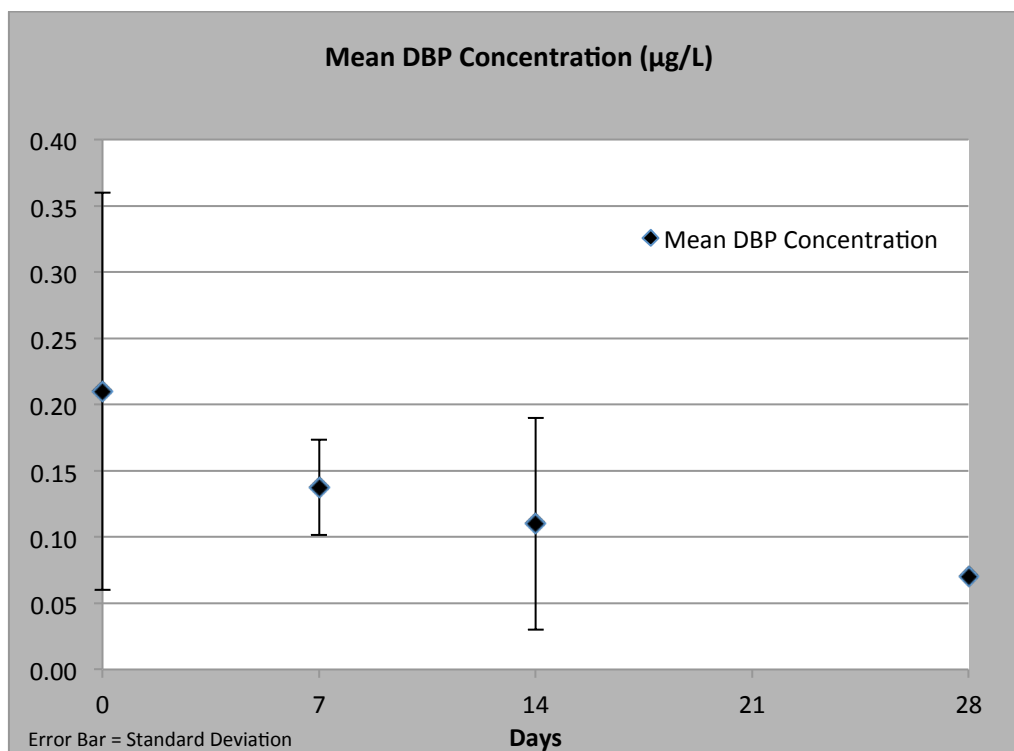
Chi-Square Tests (DBP vs. Day) [ $\alpha \leq 0.05$ ]			
Test	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.870	2	<b>.002</b>
Likelihood Ratio	16.147	2	.000
Linear-by-Linear Association	11.805	1	.001
N of Valid Cases	48		

**Table 24:** Pearson Chi-Square Test Summary Table (DBP vs. Temperature)

Chi-Square Tests (DBP vs. Temperature) [ $\alpha \leq 0.05$ ]			
Test	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8.756	3	<b>.033</b>
Likelihood Ratio	8.578	3	.035
Linear-by-Linear Association	.701	1	.402
N of Valid Cases	48		

Given the results of the Pearson Chi-square tests, both time (p-value= 0.002) and temperature (p-value= 0.033) likely did play a significant role in the frequency of DBP detections within the EWPS bottles during this study.

To better depict the trend in DBP concentrations over time across the 28 day study, the mean DBP concentration and standard deviation was calculated for each sampling day and plotted over time (controlling for temperature) (Figure 13). DBP detections above the MDL were not found for either the 48.8°C or the 60°C temperature exposure groups on Day 14, and DBP was not detected above the MDL in any temperature exposure group on Day 28. Non-detects were replaced with  $\frac{1}{2}$  the MDL (0.065  $\mu\text{g/L}$ ).



**Figure 13:** Mean DBP Concentration Controlling for Temperature

According to Figure 13, mean DBP concentrations across the 28 days study changed very little and given the amount of error could be considered to have remained constant over time. DBP was a background contaminant, detected in three of four bottles on Day 0. At best, storage time, more so than storage temperature may have played a role in the apparent decrease (below the MDL) of this contaminant during the study.

### **Volatile Organic Compounds**

The only VOCs detected were disinfection byproducts; no other types of VOCs were detected in either the background sampling (Day 0) or from samples taken over the course of the migration study. The three disinfection byproducts identified (trichloromethane, bromodichloromethane, dibromochloromethane) were all trihalomethanes (THM), which contribute to the overall measurement of THMs referred to as Total Trihalomethanes (TTHMs).

Dibromochloromethane (DBCM) [MDL 0.33 µg/L] and bromodichloromethane (BDCM) [MDL 0.31 µg/L] were only detected in one bottle, AFG2802. Bottle AFG2802 was kept at room temperature throughout the study before being sampled on Day 28. DBCM and BDCM were detected at or just slightly above their MDL. The presence of DBCM and BDCM, in addition to trichloromethane, was responsible for a higher TTHM measurement in sample AFG2801 (Table 25).

**Table 25:** Sample AFG2802 TTHM Summary

<b>Sample Number</b>	<b>BDCM</b>	<b>DBCM</b>	<b>TCM</b>	<b>TTHM</b>
AFG2802	0.31 µg/L	0.33 µg/L	0.67 µg/L	1.3 µg/L



Unlike DBCM and BDCM, trichloromethane was detected above the MDL [0.30 µg/L] in all 52 bottles within the study. Trichloromethane concentrations ranged from 0.45 µg/L to 0.85 µg/L (Table 26). However, this contaminant was also present inside the bottles at Day 0 in similar concentrations ranging from 0.48 µg/L to 0.59 µg/L (Table 8).

**Table 26:** Trichloromethane Results Summary for each Replicate

Trichloromethane (µg/L) (Report Limit 0.50 µg/L) (MDL 0.30 µg/L)																
Bottle	Room Temperature				37.7°C				48.8°C				60°C			
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Day 0	0.56	0.48	0.53	0.59												
7	0.53	0.51	0.55	0.44	0.68	0.70	0.70	0.67	0.51	0.45	0.51	0.51	0.49	0.48	0.51	0.59
14	0.53	0.52	0.58	0.61	0.50	0.54	0.57	0.53	0.63	0.58	0.60	0.58	0.50	0.64	0.66	0.53
28	0.69	0.67	0.68	0.65	0.71	0.71	0.73	0.74	0.85	0.79	0.85	0.83	0.45	0.49	0.48	0.52

Statistically, trichloromethane levels inside the bottles across the 28 day study did not have a linear relationship in respects to either storage time or temperature exposure [Coefficient of Determination ( $R^2 = .287$ )]. Trichloromethane levels did change over time and across temperatures and the variability of trichloromethane concentration inside the bottles was likely due to differences in storage time and temperature ( $\alpha \leq .001$ ) (Table 27 & Table 28).

**Table 27:** Linear Regression Model Summary Table - Trichloromethane

Linear Regression Model Summary – Trichloromethane				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.536 <sup>a</sup>	.287	.258	.09174
a. Predictors: (Constant), Day, Degrees C				

**Table 28:** Analysis of Variances Summary Table - Trichloromethane

<b>ANOVA<sup>a</sup> – Trichloromethane</b>						
Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	.166	2	.083	9.869	<b>.000<sup>b</sup></b>
	Residual	.412	49	.008		
	Total	.578	51			
a. Dependent Variable: ppb						
b. Predictors: (Constant), Day, Degrees C						

**Threshold Odor Number (Odor)**

At the inception of the study, a baseline TON measurement was taken at room temperature to establish the level of odor already present inside the bottle. An individual TON measurement was calculated for each of the three members. Then, the geometric mean of the three individual TON measurements was calculated. A measurement of 2 TON was established as the baseline odor level of the EWPS water shipment.

To determine the effects heat exposure and storage time have on odor levels inside the current EWPS bottle, a TON measurement was taken at Days 7, 14, and 28 for both the 37.7°C and the 60°C exposure groups. In both temperature exposure groups, odor levels increased over time. The most dramatic shift in odor levels occurred in the 60°C exposure group. Moreover, both the 37.7°C and the 60°C exposure groups climbed above the acceptable odor level for potable water (3 TON) as outlined in the LTP Standards in TB MED 577 (

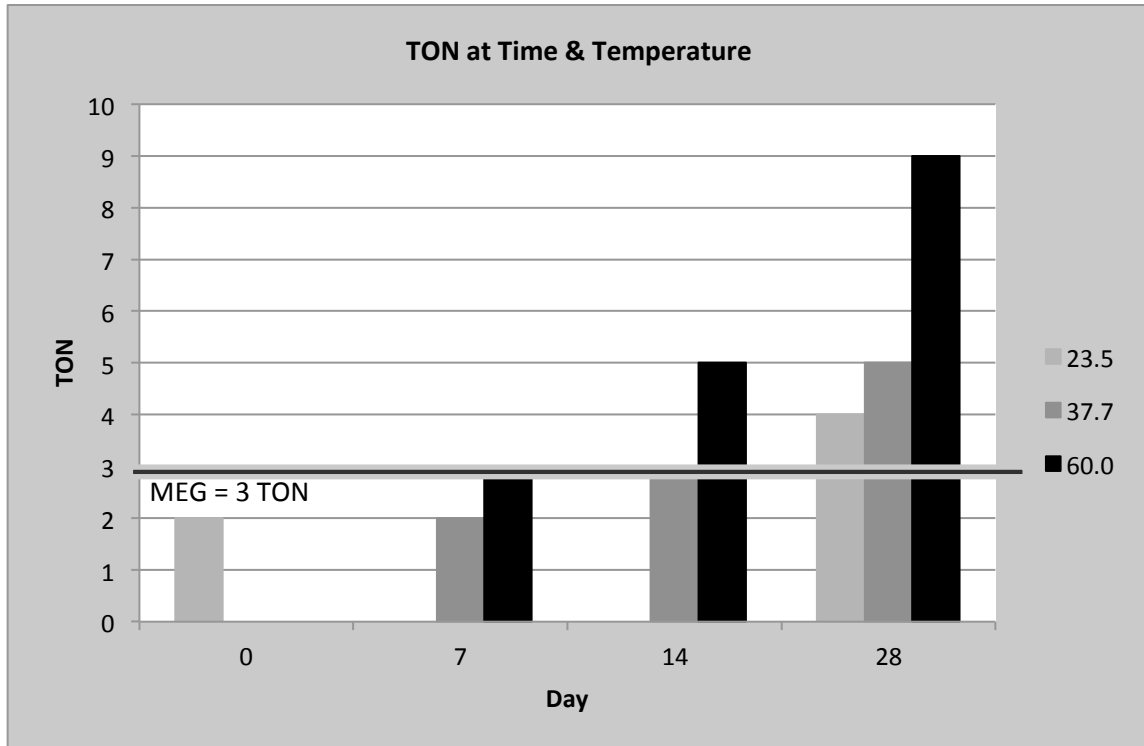
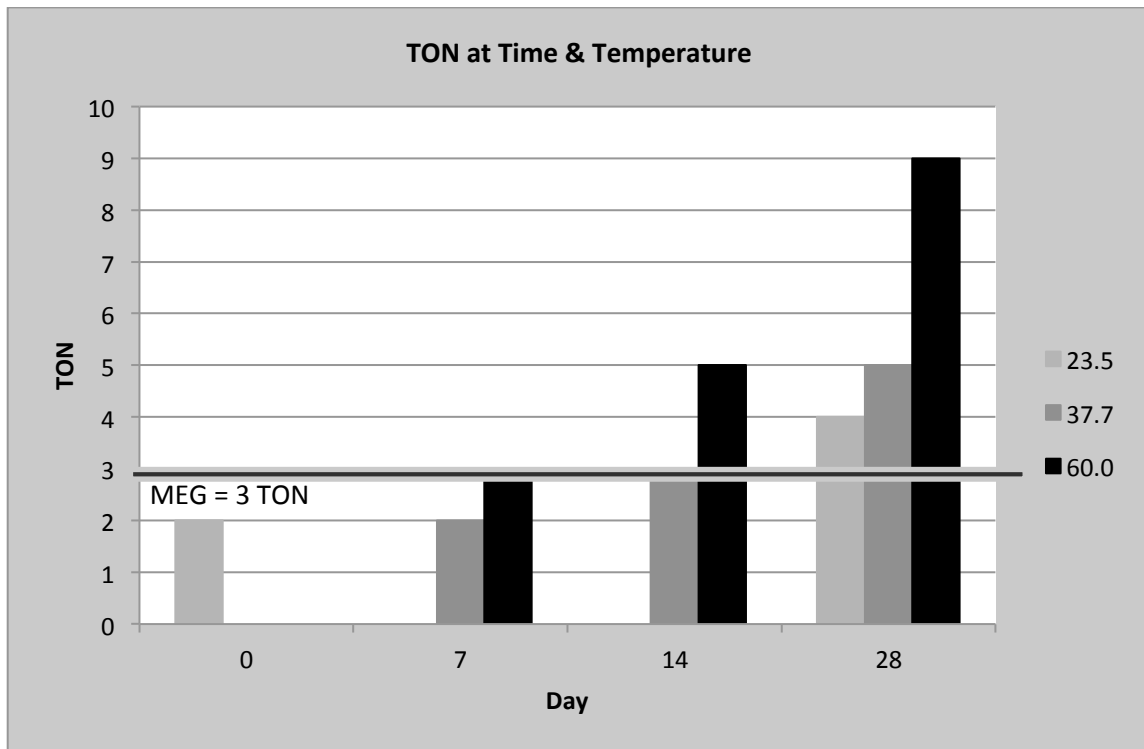


Figure 14).

**Table 29:** Estimated Threshold Odor Number Results for EWPS Water at Minimum & Maximum Heating Temperatures

Estimated Threshold Odor Number		
Day	37.7°C	60°C
7	2	3
14	3	5
28	5	9



**Figure 14:** TON Measurement Results

At the completion of the 28 day study, the TON was again taken on water that had remained at room temperature (23.5 +/- 1°C) for duration of the study to determine if odor levels had changed despite the bottle not being exposed to elevated temperatures. The same three member panel determined that the TON had risen from 2 TON to 4 TON over the course of 28 days at 23.5 +/- 1 °C; this too is above the LTP acceptable odor level of 3 TON (Table 30).

**Table 30:** Estimated Threshold Odor Number Results for EWPS Water at Room Temperature

Estimated Threshold Odor Number at Bottle Reception		
Day 0	24°C	2 TON
Day 28	23.5 °C	4 TON

Overall, TON values trended higher over the course of the 28 day study, much of which could be attributed to the effects of elevate storage temperatures and prolonged storage times (

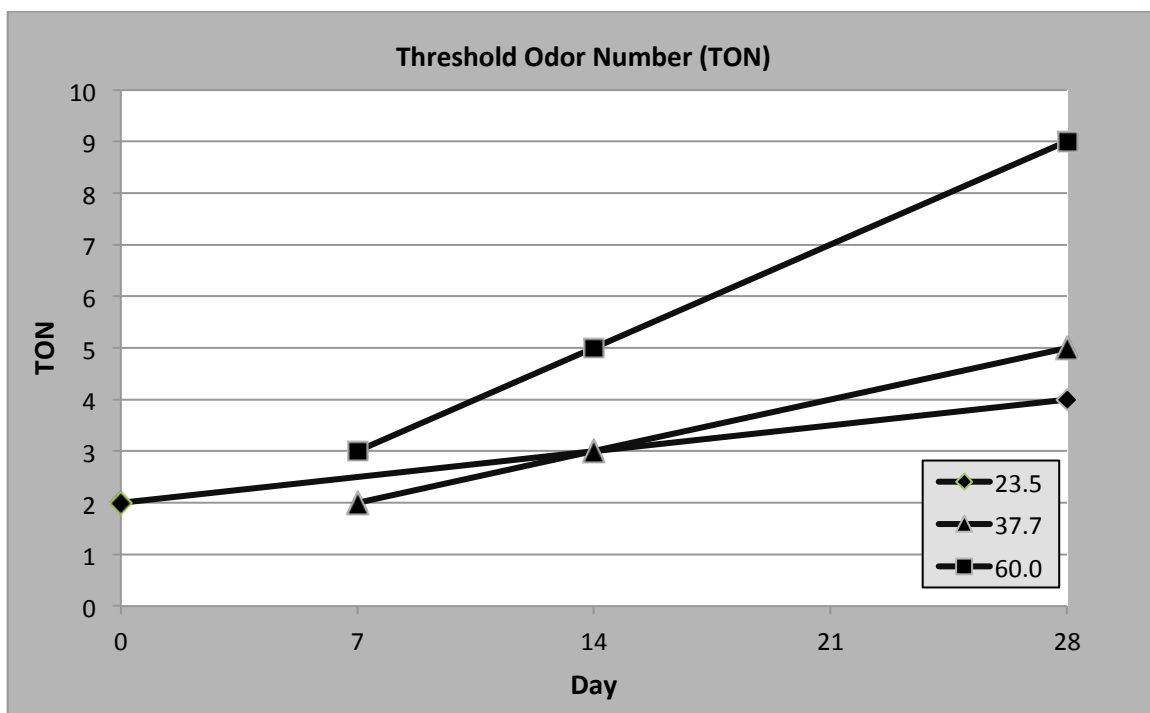


Figure 15).

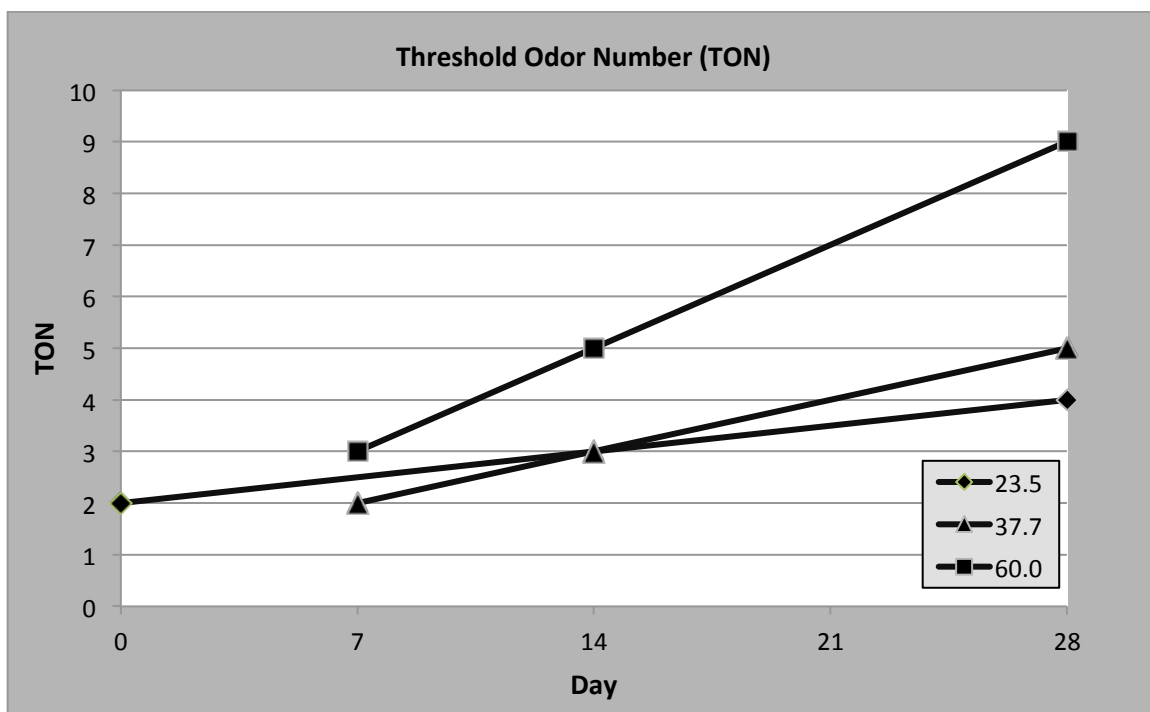


Figure 15: TON Measurement Trends

Both Standard Method for Water and Wastewater, Method 2150, and the EPA state that it can be very difficult and costly to identify the true cause of odor in water (Clescerl et al. 1999; United States Environmental Protection Agency 2012). Aldehydes, esters, amines, and other aromatic compounds have all been known to cause odor in water that can range from flowery to fecal in terms of aroma. In this study, odor was apparent and did elevate in potency over the course of the study, but its true cause was not identified. Suspected odor imparters in bottled water, such as acetaldehyde, returned detection less than the MDL. Other suspect VOCs with high volatilities and high odor thresholds also returned detections below their respective MDLs. Without analytical data to support the true cause of the odor, the odor results can be best conveyed by reporting the actual TON panel members' descriptions of the odor itself using organoleptic adjectives commonly used to describe odor. TON panel members predominately described the odor emanating from the dilutions of EWPS water to be fruity, produce-like, and sometimes citrusy. On lesser occasions, the odor was described to be chlorine or bleach-like. Especially at higher concentrations, some panel members remarked that they would not tolerate or consume bottled water containing odor levels at which they were sensing.

## Discussion

This PET migration study specifically analyzed water quality impacts associated with current PET bottles being used to package ROWPU water in Afghanistan using the Kärcher Futuretech™ Expeditionary Water Packaging System. Although specific to one manufacturer/resin (M&G Polimeri Italia S.p.A./CLEARTUF® P82), this appears to be the first PET migration study to investigate the presence of antimony, total organic carbon, SVOCs (phthalates), VOCs and odor simultaneously in the same PET migration study.

During the 28 day study, a total of 52 EWPS bottles were exposed to constant temperature in one of four exposure groups (23.5, 37.7, 48.8, or 60.0°C). The study temperatures were representative of climatic conditions found in Southwest Asia, where five EWPSs are currently operational. Prior to the inception of the study, U.S. Army Preventive Medicine personnel both in Iraq and Afghanistan conducted onsite temperature monitoring of bottled water during the summer months to determine both ambient temperature exposures and extremes. Preventive Medicine personnel recorded ambient air temperatures, water temperatures, and studied and recorded temperature variations between open air/no shade, open air/shaded, and enclosed storage conditions. Exposure temperatures used in this study are reflective of the onsite investigations conducted in Iraq and Afghanistan and accurately represent indoor climate controlled storage (23.5°C), common summer ambient temperatures (37.7 & 48.8°C), and temperature extremes as found in enclosed storage (60°C). Study temperatures were also analogous with other migration studies that investigated antimony leaching (Shotyk 2007; Westerhoff, Prapaipong et al. 2008; Keresztes 2009) and the migration and presence of SVOCs and VOCs (Casajuana and Lacorte 2003; Leivadara 2008; Al-Saleh 2011; Diana and Dimitra 2011; Guart, Bono-Blay et al. 2011)

Four bottles sampled on Day 0 revealed preexisting levels of THMs, phthalates and TOC inside the bottles at the time of reception (Table 8). The MPW spent 12 days in transit from the day it was packaged in Afghanistan until its arrival at the laboratory in the United States; this exposure window (time and temperature) while in transit could not be accounted for in the study. Regardless, it is highly unlikely that the bottle shipment experienced high temperature extremes in transit as the bottles were shipped in the more temperate months for the Northern Hemisphere. The only storage time was in route to the testing laboratory. Day 0 results were treated as background contamination levels for this study. The probable origins of these background contaminants detected on Day 0 will be further discussed according to individual analyte.

Further sampling occurred on days 7, 14, and 28. Replicates of four bottles in each time and temperature were sampled for a total of 16 bottles per sampling day. Samples were collected for acetaldehyde, formaldehyde, antimony, total organic carbon, (24) SVOCs, and (61) VOCs. Odor analysis was also performed to calculate the TON. Results will be further discussed by analyte.

### **Acetaldehyde & Formaldehyde**

According to Bach et al., acetaldehyde and formaldehyde are the most relevant carbonyl compounds migrating from PET, yet the true origin of these aldehydes cannot be clearly established (2012). Nawroki et al. noted that time, temperature, and storage conditions influence the migration or formation of aldehydes from PET containers in bottled water (2002). It is also speculated that many of the potential migrating contaminants, to include aldehydes, are sub-products of thermal degradation created during thermo-mechanical and thermo-



oxidative reactions necessary for the formulation of PET (Dzieciol 2000; Romao 2009). To date, few migration studies have investigated both acetaldehyde and formaldehyde.

Our results show that neither acetaldehyde nor formaldehyde were detected above their respective MDLs over the course of the 28 day study at temperatures ranging from 23.5-60°C. In past studies, the presence or absence of aldehydes in bottled water has been shown to center on how the PET polymer was produced. Since much of aldehyde's formation is attributed to PET production, factors such as chemical quality of the raw material, physical properties of the polymer (e.g. molecular weight) and the technology used to produce the polymer can affect both the presence and the amount residing in the PET matrix (Choodum 2007). Mutsuga et al. concluded that variation in acetaldehyde and formaldehyde levels found in their study of Japanese bottled water was attributed to differences in packaging production and the formulation of the PET itself (2005). The absence of migrating acetaldehyde and formaldehyde from the EWPS bottles from this study may be directly correlated to the formulation or the actual production of the bottle's polymer, CLEARTUF P82™, by the manufacturer M&G Polimeri Italia S.p.A.

Although highly unlikely, some PET manufactures, especially those whose polymers will be used to package mineral water, add acetaldehyde scavengers (AA additives) to their formulation to remove acetaldehyde, a known cause of taste and odor issues (Bach 2012). Manufacturers can add a myriad of patented chemical formulations to their resins to reduce acetaldehyde formation during the PET melt process. The manufacturer data provided on CLEARTUF P82™ did not state that these additives are used; these additives are strictly regulated and traditionally only used in mineral water packaging.

It is also quite possible that these two analytes were present and did migrate from the PET matrix during the study but were lost at the time of sampling. The design and shape of the

EWPS bottled allowed a sizable headspace to exist inside the filled 1L bottles. After breaking the bottle's seal during sampling, numerous aliquots were taken via a direct pour method into the sample containers. Volatiles that may have partitioned from the water to the headspace might have been lost once the cap was removed and the headspace evacuated. Both Acetaldehyde and Formaldehyde are considered volatile; formaldehyde is especially volatile (Table 36). However, given their relatively low HLCs, and the fact that both acetaldehyde and formaldehyde are miscible in water, we expected them not to appreciably partition to the headspace. Therefore, acetaldehyde and formaldehyde should have been detected if concentrations existed above their respective MDLs (Table 35 & Figure 17).

Future headspace analysis using techniques such as Solid-phase Microextraction (SPME) Gas Chromatography/Mass Spectrometry (GC/MS) for the presence of aldehydes is needed to better determine whether these analytes are truly present and migrating from this polymer during prolonged storage and exposure to heat. Additional work with EWPS bottles and the effects of sunlight and UV radiation may be needed to better detect aldehydes formation, as sunlight is a potential enhancement mechanism for aldehydes migration (Nawrocki 2002).

### **Antimony**

Antimony oxide is the most predominant PET catalyst; more than 90% of PET made world-wide uses antimony oxide as a catalyst (Bach 2009). Keresztes et al. measured between 210 and 290 mg/kg of antimony in ten different brands of European water (2009). In another study of nine brands of bottled water purchased in the desert Southwest averaged  $213 \pm 35$  mg/kg or antimony (Westerhoff, Prapaipong et al. 2008). According to the manufacture, CLEAR TUF P82™ uses and in compliance with Global and Specific Limits for antimony oxide (Nowak 2009). Microwave acid digestion of this polymer and further analysis by Inductively Coupled Plasma –

Mass Spectrometry (ICP-MS) would be necessary to verify the use, overall content and compliance with antimony oxide regulations.

Past studies have shown that temperature plays a significant role in the leaching of antimony (Westerhoff, Prapaipong et al. 2008; Keresztes 2009; Cheng 2010). The same held true for this migration study. Only four samples returned concentrations of antimony over the MDL (1 µg/L). However, all four detections were observed on Day 28 within the highest temperature exposure group (60°C). Concentrations ranged from 3.10 - 3.90 µg/L in the four replicates (Figure 10).

Similar to this study, Westerhoff et al. examined bottled water representing nine different brands in the desert Southwest (another population that relies heavily on bottled water that is exposed to potentially harsh climatic conditions) to determine the effects of heat (22 – 80°C) and storage time on antimony leaching potential. They proposed the rate at which antimony leaches from a PET bottle fits the power function model for temperature of 60°C or better (Westerhoff, Prapaipong et al. 2008):

Westerhoff's Power Function Model - Antimony Leaching Rate

$Sb_t = Sb_0 * [Time]^k$
$Sb_0$ = Antimony concentration at start $Sb_t$ = Antimony concentration at Time Time = hours $k = (8.7 \times 10^{-6}) \times [Temperature\ ^\circ C]^{2.55}$

Using parameters from this study, and ½ the MDL for antimony for  $Sb_0$  (0.5 µg/L), Westerhoff et al. estimates at 28 days of 60°C heat exposure, antimony concentrations inside the bottle should be approximately 3.47 µg/L. The mean of the four antimony concentrations

detected on Day 28 at 60°C from this migration study was  $3.58 \pm 0.34 \mu\text{g/L}$ , thus supporting his power function.

**Table 31:** Westerhoff's Antimony Power Function Results Comparison Summary - 60°C ( $\mu\text{g/L}$ )

Day	Predicted Antimony Concentration	Mean Detected Concentration
7	2.30	ND (MDL = 1)
14	2.83	ND (MDL = 1)
28	3.47	$3.58 \pm 0.34$

(Sb<sub>0</sub> assumed to be ½ MDL = 0.50  $\mu\text{g/L}$ )

Westerhoff et al. further stated that the power function model did not hold true for the entire temperature range examined, but was instead more linear at temperatures below 40°C. They noted that at 22°C, no statistical change in antimony concentration occurred over time and the slope was zero (2008). In present USUHS study, antimony was not detected below 60°C or at any time before 28 days. Our method detection limit for antimony was 1  $\mu\text{g/L}$ . In an effort to validate his linear model, we calculated the earliest time that antimony levels should be above 1  $\mu\text{g/L}$  at 40°C according to his proposed linear model. We assumed our study temperature of 37.7°C was similar and the actual resulting time to detect the MDL would be slightly greater at our lower temperature.

**Equation 3:** Westerhoff's Linear Equation - Antimony Migration at 40°C

$$\text{At } 40^\circ\text{C } (ppb) = 0.0017 \times (\text{time, hours}) + 0.39$$

According to his linear equation at 40°C, an antimony concentration of 1  $\mu\text{g/L}$  or greater would not be seen until approximately 15 days (359 hours) at 40°C. With our comparable temperature of 37.7°C, we expected a slightly longer period until the antimony detection above 1  $\mu\text{g/L}$  (MDL). Despite that assumption, we did not detect antimony concentrations greater than 1  $\mu\text{g/L}$  before 28 days at 37.7°C. No detections above the MDL existed outside of the four replicates that returned concentrations at the 28 day mark at 60°C. Results of this migration

study fit the Westerhoff et al. power function, but do not hold true to their linear function. More data is needed to provide a better validation to their antimony leaching equations.

The EPA, the FDA and the U.S. Military all stipulate that the levels of antimony in any form of drinking water should not exceed 6 ppb or 6 µg/L (Table 1). As determined on Day 28 (60°C) of this study, the mean antimony level (3.58 µg/L) found in the four replicate EWPS bottles did not exceed but was more than half the EPA MCL, FDA guideline and the U.S. Military MEG.

Westerhoff et al. modeled an equation based off of his power function results to determine the time it takes to reach the 6 ppb (the regulatory limit)(2008):

**Equation 4:** Westerhoff's Antimony Regulatory Limit Function

$Time(days) = \left(\frac{6ppb}{Sb_0}\right)^{\frac{1}{k}}$
$Sb_0 = \text{Antimony concentration at start (1/2 MCL} = .5 \mu\text{g/L)}$ $k = (8.7 \times 10^{-6}) \times [\text{Temperature } ^\circ\text{C}]^{2.55}$

Using this equation, and the antimony results seen in our study, we can theorize that 176 days of consecutive heat exposure at 60°C are necessary to exceed the regulatory limit of 6 ppb for antimony inside the current EWPS PET bottle. Since 60°C is considered an extreme temperature in this study, the same equation was used to calculate to estimated time it would take for antimony to exceed the regulatory limit at the other three more representative temperatures commonly experienced in Southwest Asia. Based on this equation, greater than one year at constant temperature is needed to approach the regulatory limit for antimony at temperatures below 60°C. Longer duration migration studies on the current EWPS PET bottles are needed.

Future investigations of the EWPS PET bottle should determine the affects of sunlight and UV radiation have on the antimony leaching potential. Literature suggests that sunlight is not significant (Westerhoff, Prapaipong et al. 2008; Keresztes 2009; Cheng 2010), but further studies are warranted given the apparent differences in antimony levels observed between PET polymers and PET manufactures that can differ by the order of one magnitude (Keresztes 2009), and given the inherent differences between military and civilian applications.

### **Total Organic Carbon**

Total organic carbon in bottled water can originate from both natural and anthropogenic sources. TOC can migrate out of PET bottles and increase aqueous TOC concentrations (De Fusco 1990). If both TOC and disinfection residuals are present, the combination can contribute to the production of THMs and Haloacetic Acids (HAA5) in the water; THMs and HAA5 are both classified as DBPs.

Total organic carbon was present above the MDL (0.25 mg/L) in the one of four bottles sampled on Day 0 prior to the inception of our migration study. During our study, the TOC ranged from non-detectable (below 0.25 mg/L) to as high as 0.44 mg/L in the 52 bottles analyzed with a mean of  $0.257 \pm 0.059$  mg/L. When compared to other bottled water studies that analyzed for TOC in numerous brands of bottled water, the initial levels of TOC found within the EWPS bottles, and the measured levels across our 28 day migration study are comparably low.

Nawrocki et al. concluded that there is no correlation between TOC concentration and aldehyde concentrations in bottled mineral water (2002). Having sampled for both of those analytes, no correlation was found between TOC and acetaldehyde.

Ikem et al. analyzed 25 different brands of purified and spring bottled water from three Alabama cities. In their study, one bottle of each brand of bottled water was sampled for TOC; nineteen of the bottles analyzed in their study had TOC levels above 3 mg/L, while 22 of their 25 bottles, had greater TOC levels than measured in our study (2002).

De Fusco et al. concluded that TOC migrates from PET bottles, increases over time and that migration was higher with daylight storage. In their study, they began with comparable levels of TOC (approximately 0.50 mg/L) and charted changes in TOC levels over six months, by taking a TOC measurement every 15 days. Bottles were exposed to two conditions, sunlight and dark; temperature conditions could not be determined. At six months, TOC readings elevated (0.25 to 1.0 mg/L) in both conditions, with an apparent peak at the 1 month mark. At one month, De Fusco et al. observed an approximate increase in TOC from 0.5 mg/L to 1.1 mg/L. Of note, this one month TOC peak coincided with a concurrent mutagenicity test that was also being conducted (1990).

Given our study length of 28 days, we compared our mean TOC results (controlling for temperature) to De Fusco's results to determine if our TOC level percent increases were similar at the one month mark. Results of this comparison are summarized in Table 32.

**Table 32:** TOC - Percent Change Comparison (mg/L)

Researcher	TOC – Day 0	TOC – 1 Month	% Change
De Fusco	0.50	1.1	54.5
Greifenstein	0.165	0.279	40.8

Both studies showed an increase in TOC concentration over time, with a similar percent increases at the one month mark. Future TOC analysis of bottled water could model this migration; both Coefficients of Determination ( $R^2$ ) from this study were greater than 0.70 when

the mean TOC was plotted against one independent variable, while controlling for the other independent variable (

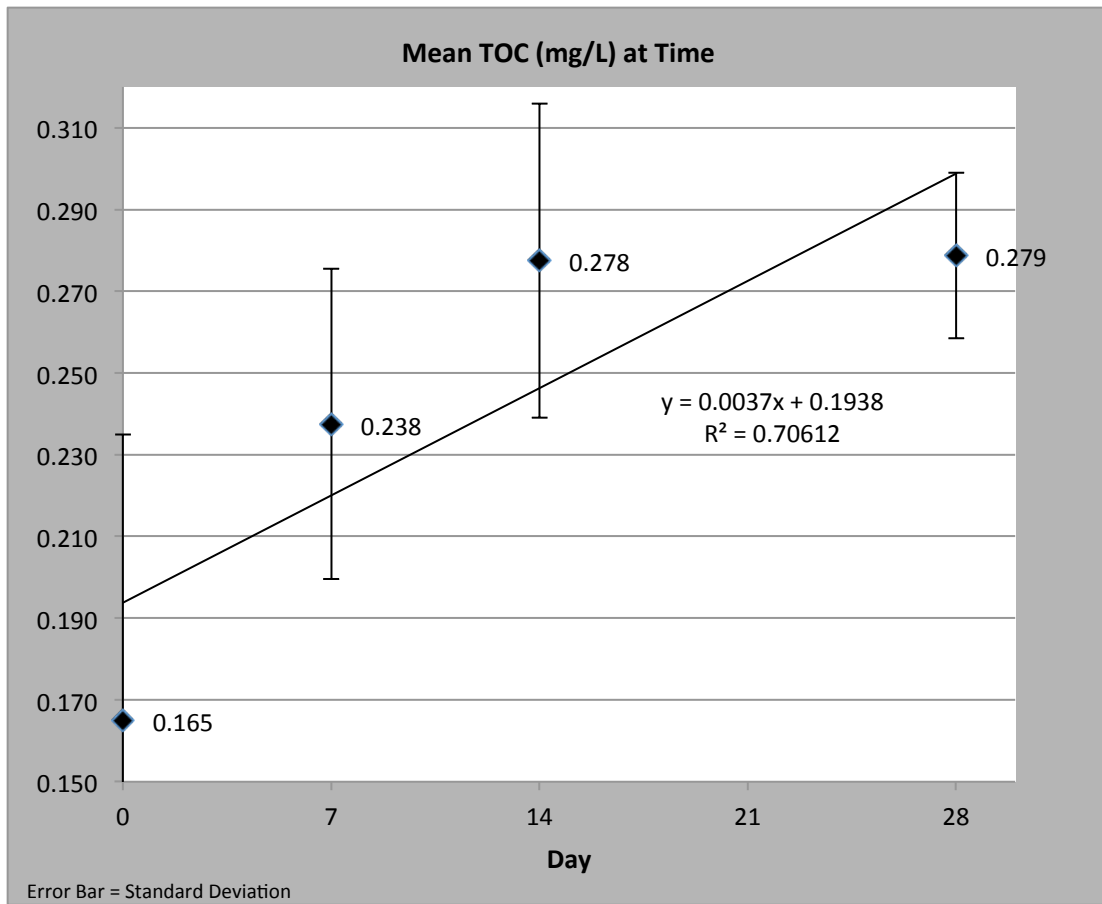
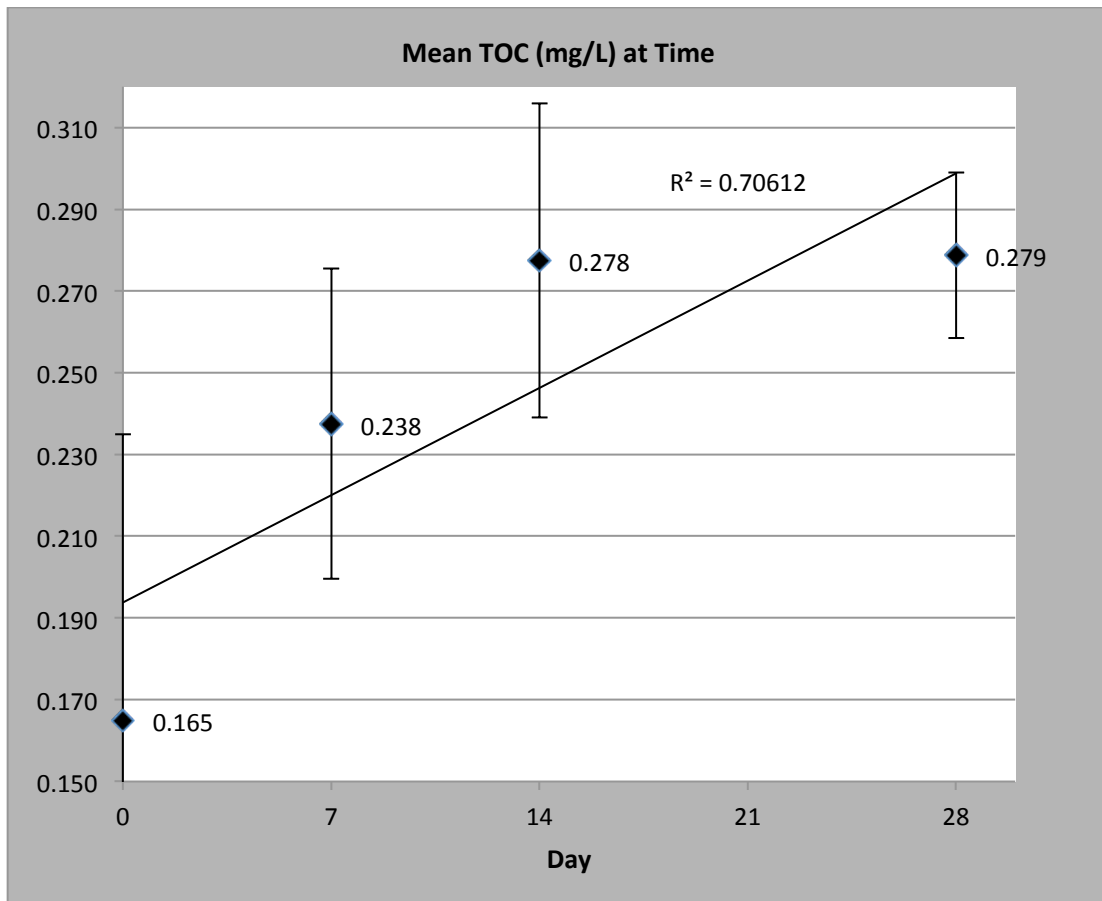


Figure 11 & Figure 12).





### Semivolatile Compounds (Phthalates)

Semivolatile compounds, specifically phthalates, were detected in the Day 0 sampling signifying that there were preexisting levels of these contaminants inside the EWPS bottles at the time of reception and prior to the inception of this migration study (Table 8). Despite the name polyethylene terephthalate, PET does not contain plasticizers (orthophthalates) derived from esters of ortho-phthalic acid. Instead, PET is uses para-phthalic acid (terephthalic acid) and/or meta-phthalic acid (isophthalic acid) (Cao 2010). Phthalates are used in other types of plastic to make them soft, flexible, and malleable. Whereas, PET beverage bottles are required to be strong and semi-rigid in order to perform. Cao states many of the phthalates detected in bottled water are from environmental contamination and are generally low in concentration

(2010). Phthalates have also been known to migrate from conduits during the bottling process and not the bottles themselves (Leivadara 2008).

Of the four phthalates detected in our study (DEHP, DBP, DEP, BBP), two were present in Day 0 samples (DEHP, DBP) and also were the most prevalent phthalates. The range of the 13 DEHP detections was 0.14 – 1.90 µg/L, while the 16 DBP detections ranged between 0.15 – 0.41 µg/L. In a study of Greek bottled water, Diana et al. also detected DEHP, DBP, and DEP, with DEHP and DBP being the most prevalent phthalates. Diana et al. reported an average of 0.35 µg/L of DEHP and an average of 0.04 µg/L (2011) after the bottles had spent 15 or 30 days in harsh outdoor conditions to 40°C. Both bottled water studies observed similar low levels phthalates detected just above their MDLs, despite the bottles having been exposed to harsh storage conditions. Both studies are in line with Cao's conclusion that phthalates are generally found in low concentrations (2010). Neither our study nor Diana et al. saw increases in phthalate concentrations over time as was observed by Casajuana et al. (2003). Leivadara reported DEHP concentrations at 24°C either remained the same or slightly increased (Leivadara 2008). Schmid et al. looked at DEHP migration due to the effects of sunlight and heat up to 60°C and saw no correlation and only trace levels of DEHP detected (2008)

In this study, DEHP detection frequency did not show statistical significance in respect to time and temperature. DEHP was detected both at Day 0 and across the study in similar concentrations. Diana et al. also concluded that their DEHP detections were not statistically significant in respect to time or temperature (2011).

On the other hand, unlike Diana et al., our study showed DBP detection frequency did have statistical significance in respect to time and temperature. Our DBP results appeared to tail off in number, not concentration, as time progressed in the study. DBP was not observed in the two higher temperature exposure groups (48.8 and 60°C) on Day 14; DBP was not observed in

any bottle on Day 28 in any temperature exposure group. Leivandara et al. observed DEHP concentrations at 24°C throughout their study, but saw DEHP concentrations vanish when bottles were placed outdoors in direct sunlight and at higher ambient temperatures. They suspected the half-life of DEHP becomes shorter with increase temperature allowing for the photolysis or biodegradation of the phthalate (Leivadara 2008). On the contrary, Diana et al. stated that storage outdoors had no significant effect (2011).

The apparent disappearance of DBP in our 28 day study could be due to the effects of time and temperature on the compound. Statistically, time and temperature was shown to have played a role in the frequency of DPB detections across the 28 day study. It is plausible that over time DBP degrades due to the effects of heat and or prolonged storage, similar to what was observed in Leivadara's observation with DEHP and sunlight.

It is also possible that the lack of DBP detection in the temperature time groups beyond Day 14 at 48°C and 60°C was due to chance alone. The bottles that were randomly selected for these time/temperature groups may have just had levels of DBP below the MDL (0.13 µg/L). Another instance of chance might explain why DBP was not detected in the four replicates at 23.5°C at 14 days, yet all four replicates at 37.7°C at 14 days had DBP levels above the MDL.

Ultimately, water sample results from Camp Dwyer's ROWPU site (Appendix B) show levels of DEHP and DBP in the finished water in similar concentrations to the DEHP and DBP found in the MPW from the EWPS at Camp Dwyer. Table 33 compares the most recent LTP test of the ROWPU site at Camp Dwyer conducted on September 9, 2011 to the mean DEHP and DBP concentrations found during this migration study.

**Table 33:** Comparison of Phthalate Results (LTP Testing vs. Mean of Migration Study) [µg/l]

Test/Study	DEHP	DBP
Camp Dwyer LTP Test (9/7/11)	0.41	0.17
Migration Study (Jan-Feb 2012)	0.48	0.22

Numerous studies have concluded that phthalates in bottled water are merely environmental contaminants that enter bottle water from other sources and their levels are usually low. We conclude that the low-level phthalates (DEHP, DBP, DEP, and BBP) detection found in this study are likely the result of phthalate migration from the plastic tubing, pipes, and gaskets associated with the both the ROWPUs and the EWPS, not the bottles themselves. Additionally, the detection levels in the 52 bottles were not associated with time or temperature.

### **Volatile Organic Compounds**

Previous studies of VOC migration in bottled water have found VOCs such as toluene, styrene, ethyl benzene, and xylenes and suggest that they increase with storage time (Al-Mudhaf 2008). Page et al. reported detecting benzene in addition to toluene (1993). None of those VOCs were detected in our study above their MDLs. The only detectable VOCs in our study were disinfection byproducts. The formation and presence of disinfection byproducts in bottled water usually stem from disinfectant residuals interacting with TOC to form disinfection byproducts. As mentioned earlier, disinfection byproducts are split into two groups of chemicals called THMs and HAA5s. This split, or speciation, is highly dependent on the concentration of TOC available in the water (Serodes 2003; Leivadara 2008). Concentrations of TOC were available for the creation of disinfection byproducts both in Day 0 samples and throughout the migration study.

We detected trichloromethane (a THM) in all 52 bottles (mean concentration 0.60 µg/L/range 0.41 – 0.85 µg/L); trichloromethane was the leading contributor to TTHMs during this study. The other two THMs detected were DBCM and BDCM. DBCM was BDCM both

appeared in one bottle at levels just above their MDL (Table 25). The late showing of DBCM and BDCM is in line with the findings of Leivadara et al. who also saw this analyte appear late in their study. They concluded the main reason for the formation of DBCM and BDCM was prolonged storage (Leivadara 2008). Our DBCM and BDCM detection appeared on our last day of sampling (Day 28), but also in the highest temperature exposure group (60°C).

Day 0 sampling showed evidence of TCM ranging from 0.48 µg/L to 0.59 µg/L. Our detected concentrations of TCM fit the range of TCM concentrations observed by Al-Mudhaf et al. who analyzed 623 samples of worldwide commercially bottled water, as well as local Kuwaiti tap water, and found TCM in 495 of 623 (79.3%) samples in a range of .10 µg/L to 1.23 µg/L (2008)

It is possible that some undetected VOCs, and concentrations of detected disinfection byproducts, may have been lost to headspace evacuation at the time of sampling. The direct pour method employed during this study for VOC sampling was not optimal. VOCs with high volatilities, low solubility, and large Henry's Law Constants would likely partition to the available headspace and subsequently be lost to the atmosphere once the cap was removed from the PET bottle. To better understand this headspace loss, a detected VOC from this study, TCM, will be further investigated.

TCM is highly volatile and has a very large Henry's Law Constant, so we expect it to partition to the headspace. Using dimensionless HLC calculated and summarized in

**Table 34**, the expected headspace concentration for TCM was calculated (Equation 5) and compared to the mean detected aqueous concentration of TCM detected at each temperature condition (Table 35).

**Table 34:** Calculated Dimensionless Henry's Law Constants for Bottle Headspace\*

Dimensionless Henry's Law Constants (HLC) for Identified & Suspect Analytes				
Contaminant	23.5°C	37.7°C	48.8°C	60.0°C
Acetaldehyde <sup>a</sup>	2.40E-03	4.78E-03	1.41E-02	2.27E-02
Formaldehyde	Not Found	Not Found	Not Found	Not Found
DBP	3.19E-08	1.68E-06	5.37E-07	1.58E-06
DEP	1.57E-05	6.76E-05	1.88E-04	4.83E-04
DEHP	7.15E-04	6.82E-04	6.59E-04	6.36E-04
TCM	.141	.283	.339	.464
DCM	1.41E-01	2.83E-01	3.39E-01	4.64E-01
BDCM	3.03E-02	4.90E-02	6.83E-02	9.24E-02
Napthalene	6.10E-02	1.13E-01	1.72E-01	2.51E-01
Pyrene	1.77E-02	4.62E-02	9.02E-02	1.67E-01
Styrene	1.04E-01	2.20E-01	3.71E-01	5.95E-01
Toluene	2.52E-01	4.82E-01	7.55E-01	1.13E+00
Xylenes	0.195-0.288	0.413-0.601	0.693-0.997	1.11-1.58
Ethyl benzene	2.97E-01	6.14E-01	1.02E+00	1.60E+00

\* Calculated using EPA On-line Tools for Site Assessment (United States Environmental Protection Agency 2012)

<sup>a</sup> Calculated using Henry's Constant Values from published literature (Chang 2007)

**Equation 5:** Headspace (Air) Equation Using Dimensionless HLC

$y = m * C$
y = Expected Headspace (Air) Concentration m = Calculated Dimensionless HLC C = Detected Aqueous Concentration

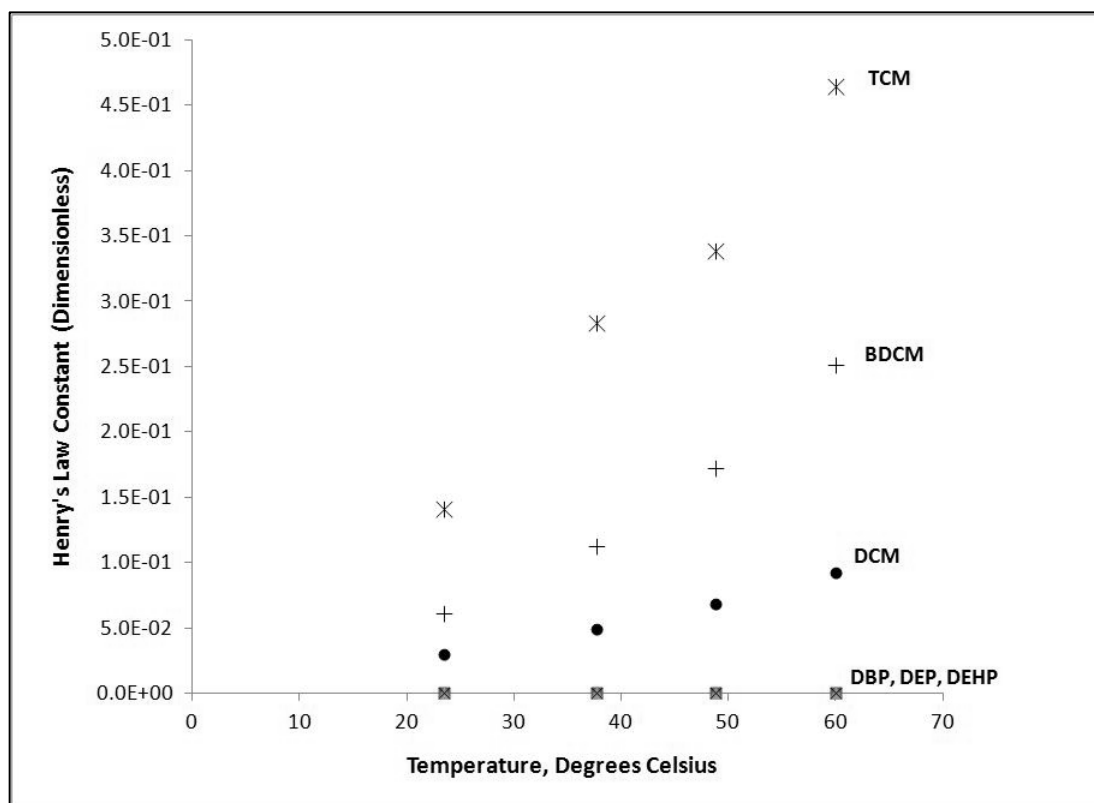
**Table 35:** TCM - Aqueous to Headspace Comparison Using Dimensionless HLC

TCM (µg/L) [MDL = 0.30 µg/L]				
Temperature °C	Mean Detected Aqueous Concentration [Mean (STD)]	Expected Headspace (Air) Concentration	Potential Analyte Lost	Potential % Lost
23.5	0.57 (0.07)	0.08	0.01 - 0.15	2 – 26
37.7	0.65 (0.09)	0.18	0.09 – 0.27	14 – 42
48.8	0.64 (0.15)	0.21	0.06 – 0.36	9 – 56

60	0.53 (0.07)	0.25	0.18 – 0.32	34 - 60
----	-------------	------	-------------	---------

Table 35 shows the potential amount of TCM that could be lost to headspace partitioning. Upwards of 60% of TCM could be lost when the headspace is evacuated during a direct pour sampling. This phenomenon could occur in any analyte having the same physical properties of high volatility, low solubility, and a high HLC, especially with an increase in temperature.

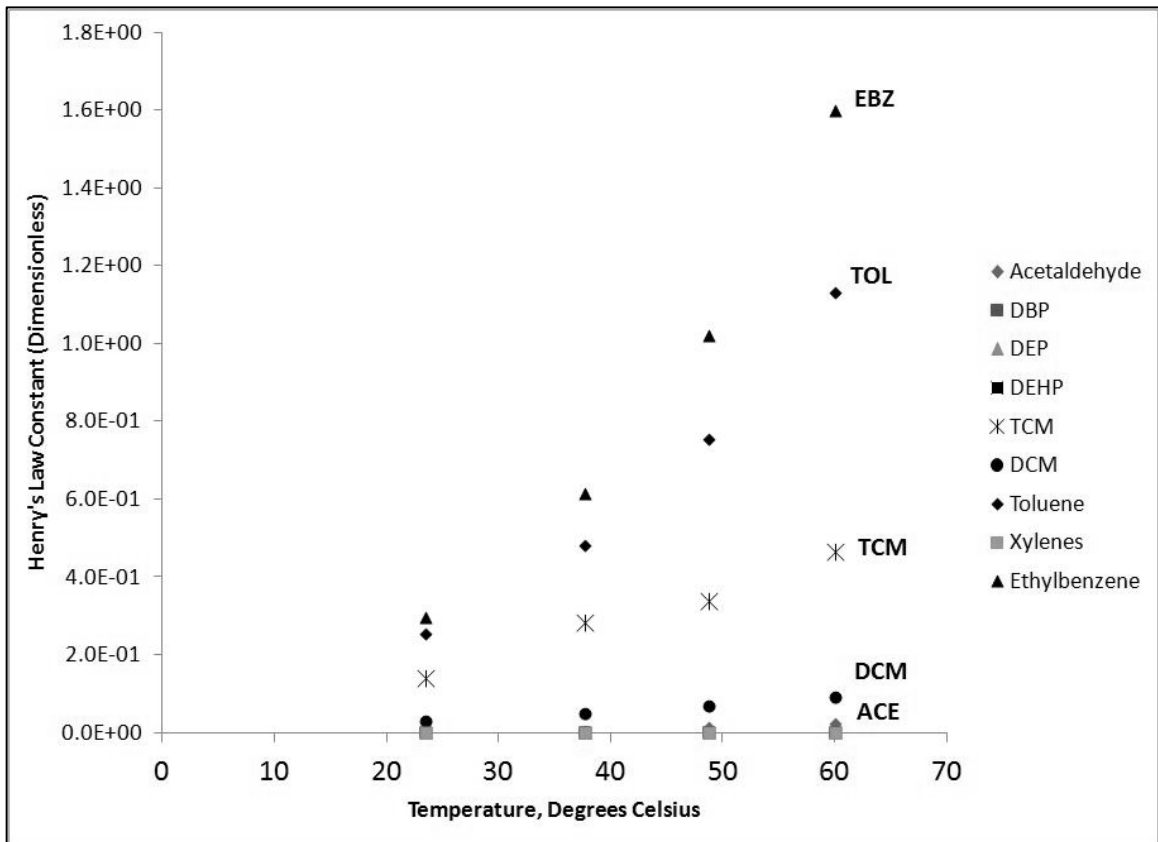
Figure 16 shows the potential volatilities of detected compounds from this study in relation to their dimensionless HLC. Many of the disinfection byproducts TCM, DCM, and BDCM could be lost to the headspace and further to the atmosphere upon opening of the bottle, resulting in lower detected concentrations. While other detected organics, such as acetaldehyde and the orthophthalates, would remain in aqueous state resulting in better detection and more accurate concentrations. Many of the VOCs detected in other migration studies could have been potentially lost to the headspace and further lost to the atmosphere once the bottle was opened and sampled. It is likely that detected TCM concentrations for this study were biased low due to headspace loss.



**Figure 16:** Dimensionless HLC vs. Study Temperature – Potential Loss to Headspace of Detected VOC

Figure 17 compares the volatility of non-detected, but possible VOCs in bottled water, to VOCs that were detected in this study illustrating that not all contaminants partition to the headspace equally.





**Figure 17:** Comparison of Potential/Non-detected Migratory VOCs in Bottled Water to Detected VOCs (Dimensionless HLC vs. Study Temperature)

By investigating the dimensionless HLC and volatility of potential migrating VOCs, it is clear that a better method should be employed for future VOC migration investigations of EWPS PET bottles in order to achieve better VOC detection and more accurate concentrations.

## Threshold Odor Number

Over the course of the 28 day study, odor potency increased inside the bottle and adversely affected the product water. Although we were not able to determine the true cause of odor afflicting the product water, we can conclude that bottle degradation in response to heat and prolonged storage played a significant role in the creation of organic odor forming compounds in the water.

It is difficult to place a true metric on odor. Contaminants that generate odor have individual odor thresholds concentrations. In order to detect or smell these contaminants, they must be present at or above their independent odor thresholds concentrations. It is possible for odor producing compounds to be present, but go undetected since they are below their respective odor threshold concentration. Several common odor producing contaminants found in in bottled water, to include odor thresholds, can be found in Table 36.

**Table 36:** Brief List of Suspect Odor Causing Contaminants in Bottled Water

Analyte <sup>a</sup>		Volatility <sup>a</sup> (mm Hg @ 20°C)	Solubility <sup>a</sup>	Odor Threshold <sup>b</sup> (ppm – in air)	Odor <sup>a</sup>
Acetaldehyde		740	Miscible	0.21	Pungent, fruity odor
Formaldehyde		3268	Miscible	0.83	Pungent, suffocating odor
Trichloromethane		160	.5 % @ 77°F	133-276	Sweet, pleasant odor
Ethyl benzene		7.1	0.01 %	2.3	Sweet, aromatic, gasoline-like odor
Styrene		5	0.03 %	.0085	Aromatic, sweet, floral-like odor
Toluene		22	21	2.90	Sweet, benzene –like odor
Xylenes	m	9	Slight	1	Aromatic odor
	o	7	.02 %	1	Aromatic odor
	p	9	.02 %	1	Aromatic odor

Sources: Centers for Disease Control, the National Institute Occupational Safety & Health (NIOSH)<sup>a</sup> (Center for Disease Control 2012) & the Occupational Safety & Health Administration (OSHA)<sup>b</sup> (Occupational Health & Safety Administration 2012).

Making odor detection and quantification even more complex is the ability for odors to mask one another. Given the pungency of some odors, it is possible that one odor generating compound could dominate the olfactory senses of the person conducting TON analysis while others are present too. The TON panelist will likely detect and report the pungent odor, missing the more subtle or masked odors that could be present above their respective odor thresholds. Additionally, olfactory senses can vary from one individual to another. The reported potency and actual smell of the odor can vary between individuals. Moreover, some individuals cannot detect certain odors due to physiological reasons. All of these reasons make odor detection, quantification, and the use of an odor metric difficult and complex.

Future investigations into the causes of odor in EWPS PET bottles are needed since our results showed that odor exceeded the acceptable limit (3 TON) within 28 days in all temperature conditions. A TON above three could cause consumers to reject the bottled water for aesthetic reasons, leading to possible dehydration, especially in arid climates and at high levels of physical activity where water intake is critical. We recommend that the odor inside EWPS water bottles be further investigated using headspace SPME GC/MS. Future work should aim to detect and quantify possible odor causing contaminants being produced inside the bottles. Detections and quantifications could further be classified as either a nuisance (Secondary Water Quality Standards) or a chemical exposure/public health threat (Primary Water Standards).

**Table 37:** Study Results Comparison

Researcher (Year)	Exposure Conditions & Temperature	Matrix	Mean Concentration	Concentration Range
<b>Acetaldehyde (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	ND (MDL = 200)	--
Ceretti et al. (2010) [ITL]	40°C/10 Days	6 Brands Mineral & Carbonated Water	< 2 (ND)	--
<b>Formaldehyde (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	ND (MDL = 100)	--
Mutsuga et al. (2006) [JPN]	--	Still Water	< 5.0 – 27.9	--
<b>Antimony (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	60°C/28 days	Bottled ROWPU Purified Water	3.58 (MDL = 1.0)	3.10 - 3.90
Westerhoff et al. (2008) [USA]	80°C/7 days	Commercial Bottled Water	--	14.4
Westerhoff et al. (2008) [USA]	22°C/90 days	7 Brands Commercial Bottled Water	0.226 ± 0.160	--
<b>TOC (mg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	0.257 ± 0.059 (MDL = 0.25)	0.25 – 0.44
De Fusco et al. (1990) [ITL]	Sun or Dark/Up to 180 days	Mineral Water Filled PET Bottles	--	0.50 – 3.50
Nawrocki et al. (2002) [POL]	--	Bottled Mineral Water (Non-Carbonated)	--	0.26 – 4.33
Ikem et al. (2002) [USA]	--	25 Brands Bottled Water	--	0.48 – 42.34

Researcher (Year)	Exposure Conditions & Temperature	Matrix	Mean Concentration	Concentration Range
<b>DEHP (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	0.48 (MDL = 0.25)	0.14 – 1.30
Leivadara et al. (2008) [GRC]	--	13 Commercially Bottled Waters	--	0.06 – 6.80
Diana et al. (2011) [GRC]	Up to 30 days/Outdoors	Commercially Bottled Waters	0.35	--
Schmid et al. (2008) [SWZ]	Up to 60°C – SODIS, Shade, Room Temp.	15 Different PET Bottles/Resins filled with Still Water	--	0.10 – 0.71
Al-Mudhaf et al. (2009) [KWA]	Indoors & Outdoors	Household/Public Water (Not Bottled)	--	0.10 – 1.30
<b>DBP (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	0.22 (MDL = 0.13)	0.15 -0.41
Diana et al. (2011) [GRC]	Up to 30 days/Outdoors	Commercially Bottled Waters	0.04	--
Al-Mudhaf et al. (2009) [KWA]	Indoors & Outdoors	Household/Public Water (Not Bottled)	--	0.01 – 1.50
<b>Trichloromethane (µg/L)</b>				
Greifenstein et al. (2012) [AFG]	Up to 60°C/28 days	Bottled ROWPU Purified Water	0.60 ± 0.11 (MDL = 0.30)	0.41 – 0.85
Leivadara et al. (2008) [GRC]	--	13 Commercially Bottled Waters	--	0.02 – 21.7
Al-Mudhaf et al. (2009) [KWA]	Indoors & Outdoors	Household/Public Water (Not Bottled)	0.19 ± 0.09	0.10 – 1.23

Country Codes: [AFG] Afghanistan; [GRC] Greece; [ITL] Italy; [JPN] Japan; [KWA] Kuwait; [POL] Poland; [SWZ] Switzerland; [USA] United States of America;

## Conclusion

The goal of this research were to detect and quantify the levels of antimony, total organic carbon (TOC), acetaldehyde, formaldehyde, select volatile organic compounds (VOC) and semivolatile organic compounds (SVOCs) liberating from EWPS water bottles that may degrade water quality; To determine the Threshold Odor Number (TON) of the EWPS MPW to ascertain whether the current EWPS bottles, when exposed to elevated temperatures, create odor problems (secondary water quality issues) that could affect palatability by the intended consumer. Moreover, results were used to determine whether water exposed to prolonged storage and high temperature inside the current EWPS PET bottles would be in compliance with TB MED 577 LTP Standards.

Results demonstrate that several contaminants, such as DEHP and DBP, were preexisting and likely migrated from plastic tubing, pipes, or gaskets inside the ROWPU or the EWPS prior to packaging. We conclude that our phthalate detections did not stem from the PET bottles. Additionally, we conclude that a majority of the disinfection byproducts detected inside the bottles are the result of organics in the source water interacting with chlorine-based disinfectants post ROWPU treatment. GAC filters used to dechlorinate the ROWPU water prior to the EWPS do not appear to be achieving 100% removal of the chlorine residual. Existing disinfection byproducts and possibly trace residual disinfectant from the water treatment process may be making their way to bottling. Additionally, there may be limited disinfection byproduct generation occurring inside the bottle from undesired trace disinfectant residuals interacting with preexisting TOC or TOC produced by thermal degradation of the PET packaging, but we were unable to definitively determine this to be the case. Disinfection byproducts as well as TOC were detected in the water during Day 0 sampling.

Antimony migrated from the packaging due to the effects of heat and prolonged storage, although we anticipated detecting it earlier in the study at concentrations above the MDL (1 µg/L) based on previous research on antimony migration. Antimony concentrations were detected just above half the MCL and MEG on Day 28 at 60°C. With further heat and storage time, antimony levels could approach regulatory limits and create a health exposure issues for consumers of EWPS water. Further investigations are needed to determine when antimony concentrations might reach water quality regulatory limits and if such time and temperature exposures are realistic for MPW in a deployed setting.

Our finding shows odor generation may be the most challenging issue with the current EWPS packaging. EWPS water bottles in each of our study temperature conditions, to include room temperature, caused water to have a TON above three (acceptable odor limit) at some point during the 28 day study. Our findings show odor increased with time and temperature, with higher temperatures causing the greatest odor levels. Odor is not only a nuisance affecting the overall drinking water aesthetics but odor can be a public health issue as many odor generating compounds in water can have health implications at elevated levels. Further studies are needed to identify and quantify the contaminants responsible for the odor emanating from CLEARTUF® P82 when it stored for prolonged periods at elevated temperatures to assess possible health risk.

Although we could not identify or quantify the compound or list of compounds responsible for the odor, odor in MPW, even below the acceptable level, can have significant ramifications in a deployed setting. Service members have limited potable water consumption choices while overseas. Aesthetic issues, such as taste and odor, can lead to service members limiting or ceasing drinking water consumption, thus increasing the chances for dehydration. Moreover,

aesthetic issues with drinking water can quickly degrade consumer confidence in the product, leading to false claims of contamination or foul water even though the potable water may entirely meet strict primary water standards.

In conclusion, despite the U.S. Military's dependence on bottled water in deployed settings for over a decade, this is the first PET migration study conducted that has direct military applications. The resin (CLEARTUF® P82) investigated in this study is currently being used to bottle MPW emanating from the five EWPSs currently operational in Afghanistan. According to the manufacturer, M&G Polimeri Italia S.p.A., CLEARTUF® P82 is safe to package food and beverages out to 49°C. This migration study has shown CLEARTUF® P82 to be effective out to 28 days at temperature up to 60°C for the packaging of bottled water in respect to the analytes tested.

However, it must be stressed that our study only investigated one PET resin. Our results are not indicative of all PET resins currently being used in the numerous approved bottled water brands that our service members consume around the world, especially during deployments. Both the PET resin itself and the bottling conditions (procedure, temperatures, additives) can affect the potential for and the subsequent concentrations of contaminants. This study by no means enables Commanders to conclude how PET bottles will respond based on storage and climatic conditions or to draw conclusions on the safety of the water inside all PET bottles. Our study is merely a snapshot of how one PET resin responds to extended storage and elevated temperatures. A larger, more targeted study is needed to better understand how time and temperature affect the water quality of the numerous brands of approved bottled water currently being provided in PET bottles to service members worldwide.



## References

- Agency for Toxic Substances and Disease Registry (2011). "Antimony." Toxic Substances Portal. Retrieved September 14, 2011, from <http://www.atsdr.cdc.gov/substances/toxsubstance.asp?toxid=58>.
- Al-Mudhaf, H. F., Alsharifi, Faisal A., I, Abdel-Sattar, Abu-Shady, (2008). "A Survey of Organic Contaminants in Household and Bottled Drinking Waters in Kuwait." The Science of the Total Environment **407**: 1658-1668.
- Al-Saleh, I., Shinwari, Neptune, Alsabbaheen, Ammar (2011). "Phthalates Residues in Plastic Bottled Waters." The Journal of Toxicological Sciences **36**(4): 469-478.
- Army Medical Department (2010, May). Technical Bulletin 577: Sanitary Control & Surveillance of Field Water Supplies. Washington D.C., Headquarters Department of the Army.
- Bach, C., Dauchy, Xavier, Chagnon, Marie-Christine, Etienne, Serge (2012). "Chemical compounds and toxicological assessments of drinking water stored in polyethylene terephthalate (PET) bottles: A source of controversy reviewed." Water Research **46**: 571-583.
- Bach, C., Dauchy, Xavier, Etienne, Serge (2009). Characterization of Polyethylene Terephthalate used in Commercial Bottled Water. 5th International EFIGMA/AMASE/FORGEMAT Conference on Advanced Materials Research, IOP Publishing Ltd.
- California Environmental Protection Agency (2009). Toxicological Profile for Di-(2-Ethylhexyl) Phthalate (DEHP). Office of Environmental Health Hazard Assessment.
- Cao, X. L. (2010). "Phthalate Esters in Foods: Sources, Occurrence, and Analytical Methods." Comprehensive Reviews in Food Science and Food Safety **9**(1): 21-43.
- Casajuana, N. and S. Lacorte (2003). "Presence and release of phthalic esters and other endocrine disrupting compounds in drinking water." Chromatographia **57**(9-10): 649-655.
- Center for Disease Control (2012). "NIOSH Pocket Guide." Retrieved 3/6/2012, from <http://www.cdc.gov/niosh/npg/default.html>.
- Ceretti, E., Zani, C., Zerbini, L., Guzzella, L., Scaglia, M., Berna, V., Donato, F., Monarca, S., Ferti, D. (2010). "Comparative Assessment of Genotoxicity of Mineral Water packed in Polyethylene Terephthalate (PET) and Glass Bottles." Water Research **45**(5): 1462-1470.
- Chang, J., Evans, Emily M., (2007). "Using an Internal Standard Method to Determine Henry's Law Constants." Environmental Toxicology and Chemistry **26**(2): 231-236.
- Cheng, X., Shi, H., Adams, Craig D., (2010). "Assessment of Metal Contaminations Leaching Out from Recycling Plastic Bottles upon Treatments." Environmental Science Pollution Research **17**: 1323-1330.

Choodum, A., Thavarungkul, P., Kanatharana, P. (2007). "Acetaldehyde Residue in Polyethylene Terephthalate (PET) Bottles." Journal of Environmental Science and Health -- Part B Pesticides, Food Contaminants, and Agricultural Wastes **42**(5): 577-583.

Clescerl et al. (1999). Threshold Odor Number - Method 2150. Standard Methods for the Examination of Water and Wastewater (20th Edition). L. S. Clescerl, Greenberg, Arnold E., Eaton, Andrew D. Washington, D.C., American Public Health Association.

De Fusco, R., Monarca, S., Biscardi, D., Pasquini, R. Fatigoni, C. (1990). "Leaching of Mutagens into Mineral Water from Polyethyleneterephthalate Bottles." The Science of the Total Environment **90**: 241-248.

Diana, A. and V. Dimitra (2011). "Alkylphenols and phthalates in bottled waters." Journal of Hazardous Materials **185**(1): 281-286.

DRS Technologies (2007). Expeditionary Water Packaging System (EWPS). St. Louis, MO, DRS Sustainment System INC.

Dzieciol, M., Trzeczynski, J. (2000). "Volatile products of poly(ethylene terephthalate) thermal degradation in nitrogen atmosphere." Journal of Applied Polymer Science **77**(9): 1894-1901.

Fernandez, B. (2010). Are there hazards lurking in common bottle plastic? Health and Environment. **2011**.

Food and Drug Administration (2010). "Bottled Water." Retrieved September 23, 2011, from <http://www.fda.gov/Food/FoodSafety/Product-SpecificInformation/BottledWaterCarbonatedSoftDrinks/ucm077065.htm>.

Guart, A., F. Bono-Blay, et al. (2011). "Migration of plasticizersphthalates, bisphenol A and alkylphenols from plastic containers and evaluation of risk." Food Additives and Contaminants Part a-Chemistry Analysis Control Exposure & Risk Assessment **28**(5): 676-685.

Ikem, A., Oduyungbo, Seyi, Egiebor, Nosa O., Nyavor, Kafui, (2002). "Chemical Quality of Bottled Waters from Three Cities in Eastern Alabama." The Science of the Total Environment **285**: 165-175.

International Agency for Research on Cancer (2012). "IARC Monographs on the Evaluation of Carcinogenic Risks to Humans." Retrieved February 26, 2012, from <http://monographs.iarc.fr/ENG/Classification/index.php>.

Kalinowski, C. M. (2010). Expeditionary Water Packaging System Public Health Site Survey [No. 31-EC-OC DK-10 Camp Dwyer, Afghanistan 12-27 AUG 2010]. Aberdeen Proving Grounds, MD, United States Army Public Health Command.

Kärcher Futuretech GmbH (2011). "Bottling/Packaging: Futuretech - Kärcher Group." from [http://www.karcher-futuretech.com/futuretech/Products/Water\\_Purification\\_Systems/Bottling\\_Packaging.htm](http://www.karcher-futuretech.com/futuretech/Products/Water_Purification_Systems/Bottling_Packaging.htm).

Keith, L. H. (1998). "Environmental Endocrine Disruptors." Pure and Applied Chemistry **70**(12): 2319-2316.

Keresztes, S., Tatar, Eniko, Mihucz, Victor G., Virag, Istvan, Majdik, Cornelia, Zaray, Gyula, (2009). "Leaching of Antimony from Polyethylene Terephthalate (PET) Bottles into Mineral Water." The Science of the Total Environment **407**: 4731-4735.

Kohler, M. (2003). Migration of Organic Components from Polyethylene Terephthalate (PET) Bottles to Water. Water and Sanitation in Developing Countries (SANDEC). Dübendorf, Switzerland, Swiss Federal Laboratories for Materials Testing and Research.

Lash, F. C. (2011) Marines Take Steps to Avoid Costly Bottled Water Resupply. National Defense

Leivadara, S. V., Nikolaou, Anastasia D., Lekkas, Themistokles D., (2008). "Determination of Organic Compounds in Bottled Waters." Food Chemistry **108**: 277-286.

Liquid Analytical Resource (LAR) (2011). "TOC: Total Organic Carbon." Retrieved September 30, 2011, from <http://www.larllc.com/html/glossary-toc.html>.

Lundquist, A. H., White, George H., Bonilla, Alejandro, Richards, Todd E., Richards, Steven C., (2011). "Adapting Military Field Water Supplies to the Asymmetric Battlefield." Journal of the United States Army Medical Department.

Majeski, J. (2008) Bottled Water vs. Tap Water. Reader's Digest

McBean, E., Rovers, FA. (1998). Statistical Procedures for Analysis of Environmental Monitoring Data and Risk Assessment. New Jersey 07458, Prentice Hall PTR.

Moore, J. S. L. P. (2011). The United States Military's Reliance on Bottled Water during Military Operations. Norfolk, VA, Joint Advanced Warfighting School.

Mutsuga, M., Tojima, T., Kawamura, Y., Tanamoto, K. (2005). "Survey of Formaldehyde, Acetaldehyde, and Oligomers in Polyethylene Terephthalate Food-Packaging Materials." Food Additives and Contaminants **22**(8): 783-789.

National Climatic Data Center (2010). "Climatology for Southwest Asia including Afghanistan and Iraq." 2011, from <http://www.ncdc.noaa.gov/oa/climate/afghan/index.html>

Nawrocki, J., Dabrowska, A., Borcz, A., (2002). "Investigation of Carbonyl Compounds in Bottled Waters from Poland." Water Research **36**: 4893-4901.

Nowak, E. N. (2009). CLEARTUF P82 compliance with the requirements of the European Community and the National Food Packaging Regulations, M&G Polymers Technology Center.

Occupational Health & Safety Administration (2012). "Occupational Safety & Health Guidelines." from <http://www.osha.gov/SLTC/healthguidelines/index.html>.

Page, B. D., Conacher, H. B., Salminen, J., Nixon, G. R., Riedel, G., Mori, B., et al. (1993). "Survey of Bottled Drinking Water sold in Canada. Part 2." Journal of AOAC International **76**(1): 26-31.

Pandey, S. K., Kim, K-H, (2010). "An Evaluation of Volatile Compounds Released from Containers Commonly Used in Circulation of Sports Beverages." Ecotoxicology and Environmental Safety.

PET Resin Association (PETRA) (2011). "Frequently Asked Questions: PET Basics." Retrieved September 14, 2011, from <http://www.petresin.org/faq.asp>.

Rodwan, J. G., Jr. (2010). Bottled Water 2009: Challenging Circumstances Persist - Future Growth Anticipated, International Bottled Water Association.

Romao, W., Franco, Marcos F., Corilo, Yuri E., Eberlin, Marcos N., Spinace, Marcia A.S., De Paoli, Marco-A (2009). "Poly (ethylene terephthalate) thermo-mechanical and thermo-oxidative degradation mechanisms." Polymer Degradation and Stability **94**: 1849-1859.

Saleh, M. A., Abdel-Rahman, Fawzia H., Woodard, Brooke B., Clark, Shavon, Wallace, Cecil, Aboaba, Adetoun, Zhang, Wenluo, Nance, James H. (2008). "Chemical, Microbial and Physical Evaluation of Commercial Bottled Waters in Greater Houston Area of Texas." Journal of Environmental Science and Health Part A **43**: 335-347.

Sax, L. (2010). "Polyethylene terephthalate may yield endocrine disruptors." Environ Health Perspect **118**(4): 445-448.

Schmid, P., M. Kohler, et al. (2008). "Does the reuse of PET bottles during solar water disinfection pose a health risk due to the migration of plasticizers and other chemicals into the water?" Water Res **42**(20): 5054-5060.

Scholze, R. J., Gerdes, Gary L., Goran, William D., Hall, John, Preston, Kurt, McLeod, Malcom, Sheets, David, Sustich, Richard (2009). Proceedings of the Military Applications for Emerging Water Use Technologies Workshop. Military Applications for Emerging Water Use Technologies Workshop, United States Army Corps of Engineers.

Serodes, J. B., Rodriguez, M.J., Li, H., Bouchard, C. (2003). "Occurrence of THMs and HAAs in Experimental Chlorinated Waters of Quebec City Area (Canada)." Chemosphere **51**: 253-263.

Shotyk, W., Krachler, M., (2007). "Contamination of Bottled Waters with Antimony Leaching from Polyethylene Terephthalate (PET) Increases upon Storage." Environmental Science & Technology **41**(5): 1560-1563.

Solvey Polyolefins Europe (2007). Injection Moulding Resin ELTEX B4020N1343, Solvey Polyolefins Europe.

Takahashi, Y., Sakuma, K., Itai, T., Zheng, G., Mitsunobu, S., (2008). "Speciation of Antimony in PET Bottles Produced in Japan and China by X-ray Absorption Fine Structure Spectroscopy." Environmental Science & Technology **42**(24): 9045-9050.

The Air Force Institute for Operational Health (AFIOH) (2004). The Leaching of Packaging Material Components Into Bottled Drinking Water. Environmental Analysis Division (RSE). Brooks City-Base Base, Texas.

Thiele, U. K. (2006). Polyester Catalysts: A Critical Analysis of Current Technology and Available Alternatives. The European PET Conference. Barcelona, Spain.

Toxic Use Reduction Institute (2009). "Health and Environmental Impact of DEHP." Retrieved Septment 23, 2011, from [http://www.turi.org/library/turi\\_publications/massachusetts\\_chemical\\_fact\\_sheets/dehp/dehp\\_facts/health\\_and\\_environment](http://www.turi.org/library/turi_publications/massachusetts_chemical_fact_sheets/dehp/dehp_facts/health_and_environment).

United States Environmental Protection Agency (1994). Chemicals in the Environment: Acetaldehyde (CAS NO. 75-07-0). OPPT Chemical Fact Sheet. Office of Pollution Prevention and Toxics. Washington D.C. **EPA 749-F-94-003**.

United States Environmental Protection Agency (2011). "Basic Information about Di(2-ethylhexyl) phthalate in Drinking Water." Retrieved September 23, 2011, from [http://water.epa.gov/drink/contaminants/basicinformation/di\\_2-ethylhexyl\\_phthalate.cfm](http://water.epa.gov/drink/contaminants/basicinformation/di_2-ethylhexyl_phthalate.cfm).

United States Environmental Protection Agency (2012). "EPA On-line Tools for Site Assessment Calculations." Retrieved March 6, 2012.

United States Environmental Protection Agency (2012). "Secondary Drinking Water Regulations: Guidance for Nuisance Chemicals." from <http://water.epa.gov/drink/contaminants/secondarystandards.cfm>.









Valcik, J., (USACHPPM) (2000). Wildcat Springs Packaged Water Sampling Results. Aberdeen Proving Grounds, MD.

Westerhoff, P., P. Prapaipong, et al. (2008). "Antimony leaching from polyethylene terephthalate (PET) plastic used for bottled drinking water." Water Research **42**(3): 551-556.

World Health Organization (2011). Guidelines for Drinking-Water Quality. Geneva, Switzerland.

## Appendix A: EWPS Overview

The U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC), TARDEC is interested in an Expeditionary Water Packaging System (EWPS) as a means to package drinking water in individual containers at a location near the point of consumption. Potable water will be supplied from either military water purification equipment (ROWPU or some sort of tactical water purification system) or from a commercial water purification system. The water packages will be bundled and palletized in various standard loads (tailored for specific unit sizes) for ease of movement to the point of consumption. This system gives great flexibility to the units providing support. It produces various size packages from 0.5 to 2 liters; bag production rate for 1.0 liter size is 2100 per hour; bottle production rate for 2.0 liter size is 700 per hour operating 6 days per week; and will meet the weight and size constraints of the C-130 aircraft and lift capable by the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS). It is also fully integrated (packaging equipment, environmental control unit, power generation, chlorination, and mineralization) and capable of self-sustained operations. This system requires contractor support, but will reduce the number of convoys required to transport the water, which reduces the overall force protection requirements. (Moore 2011)

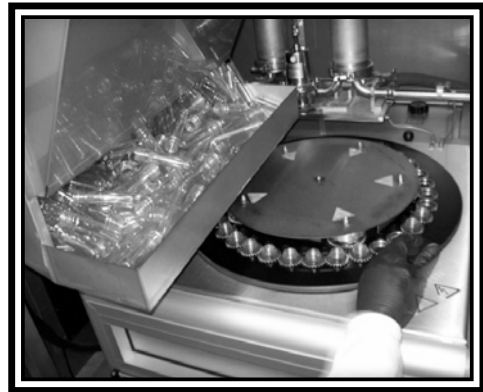
LOGISTICAL ADVANTAGES		
	Expeditionary Water Packaging System	Local Procurement / Transportation
Operating costs		
Fuel		
Personnel		
Convoys		
Availability	Independent operation	Dependent on supplies
Logistics safety	No transport of bottles	Risk of attacks

**Figure 18:** Graphical representation of logistical advantages of using EPWS versus commercially procured bottled water from outside of theater. (DRS Technologies 2007)

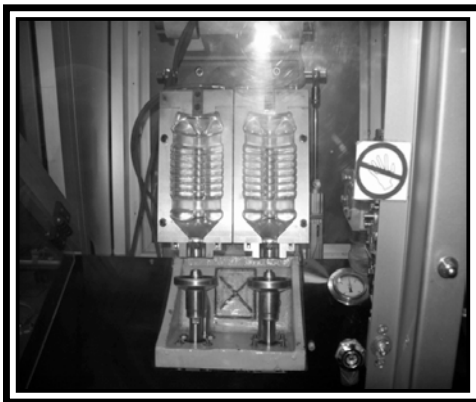
Pictures of operationsl EPWS at FOB Delta, Al Kut, Iraq – 2008. (CPT Greifenstein, 2008)



Potable Water Feed to EWPS



Blow Mold Heating Carrousel



Bottle Blower & Rinse Station



Bottle Capper & Onward to Banding



Six-pack Banding



Palletized EWPS Water Shipment

## Appendix B: Camp Dwyer Water Quality Test Results

Raw/Source water and finished/potable (ROWPU) water data IAW TB MED 577 provided by the USAPHC.

CAMP DWYER, AFGANISTAN SOURCE AND TREATED WATER RESULTS		Raw/Source Water Camp Dwyer AFG 11 JUN 09	Treated Water Camp Dwyer AFG 02 NOV 09	Treated Water Camp Dwyer AFG 24 MAR 10	LTP Standard (TB MED 577)
Parameter	Units	Concentration	Concentration	Concentration	mg/L
1,1,1-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	0.2
1,1,2-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	0.005
1,1-Dichloroethene	mg/L	<0.00050	<0.00050	<0.00050	0.007
1,2,4-Trichlorobenzene	mg/L	<0.00050	<0.00050	<0.00050	0.07
1,2-Dibromo-3-chloropropane	mg/L	<0.00050	<0.00050	<0.00050	0.0002
1,2-Dibromoethane (Ethylene dibromide)	mg/L	<0.00050	<0.00050	<0.00050	0.00005
1,2-Dichlorobenzene (o-Dichlorobenzene)	mg/L	<0.00050	<0.00050	<0.00050	0.6
1,2-Dichloroethane	mg/L	<0.00050	<0.00050	<0.00050	0.005
1,2-Dichloropropane	mg/L	<0.00050	<0.00050	<0.00050	0.005
1,4-Dichlorobenzene (p-Dichlorobenzene)	mg/L	<0.00050	<0.00050	<0.00050	0.075
2,4,5-TP (Silvex)	mg/L	<0.00080000	<0.00080000	<0.00080000	0.05
2,4-D	mg/L	<0.00080000	<0.00080000	<0.00080000	0.07
Alachlor	mg/L	<0.0010	<0.0010	<0.0010	0.002
Aluminum	mg/L	0.035	<0.025	0.008	0.2
Antimony	mg/L	<0.0050	<0.0050	<0.0010	0.006
Arsenic	mg/L	<0.0050	<0.0050	<0.0020	0.01
Atrazine	mg/L	<0.0030	<0.0030	<0.0030	0.003
Barium	mg/L	0.014	<0.0050	<0.0020	2
Benzene	mg/L	<0.00050	<0.00050	<0.00050	0.005
Benzo[a]pyrene	mg/L	NT	<0.00013	<0.00013	0.0002
Beryllium	mg/L	<0.0010	<0.0010	<0.00030	0.004



Parameter	Units	Concentration	Concentration	Concentration	mg/L
Cadmium	mg/L	<0.00050	<0.00050	<0.0010	0.005
Carbofuran	mg/L	<0.0015	<0.0015	<0.0015	0.04
Carbon tetrachloride	mg/L	<0.00050	<0.00050	<0.00050	0.005
Chlordane, technical	mg/L	<0.0020	<0.0020	<0.0020	0.002
Chloride	mg/L	61.2	7.07	7.87	250
Chlorobenzene	mg/L	0.00069	<0.00050	<0.00050	0.1
Chromium	mg/L	<0.0025	<0.0025	<0.0020	0.1
cis-1,2-Dichloroethene	mg/L	<0.00050	<0.00050	<0.00050	0.07
Color	color unit	<5.0	<5.0	<5.0	15
Copper	mg/L	<0.0020	<0.0020	<0.0010	1
Cyanide (CN)	mg/L	<0.0050	<0.0040	<0.0040	0.2
Dalapon	mg/L	<0.0020	<0.0020	<0.0020	0.2
Di(2-ethylhexyl)adipate	mg/L	NT	<0.00025	<0.00025	0.4
Di(2-ethylhexyl)phthalate	mg/L	NT	0.00027	0.00043	0.4
Dinoseb	mg/L	<0.00080000	<0.00080000	<0.00080000	0.007
Diquat	mg/L	<0.0050000	<0.0050000	<0.0050000	0.02
Endothall	mg/L	<0.0090	<0.050000	<0.050000	0.1
Endrin	mg/L	<0.00020000	<0.00020000	<0.00020000	0.002
Ethylbenzene	mg/L	<0.00050	<0.00050	0.00069	0.7
Fluoride	mg/L	0.685	<0.1	<0.1	4
gamma-HCH (gamma-BHC, Lindane)	mg/L	<0.00010000	<0.00010000	<0.00010000	0.0002
Glyphosate	mg/L	<0.050000	<0.050000	<0.050000	0.7
Haloacetic acids (HAA5)	mg/L	0.00746	<0.0060	<0.0060	0.06
Heptachlor epoxide	mg/L	<0.00010000	<0.00010000	<0.00010000	0.0002
Heptachlor	mg/L	<0.00010000	<0.00010000	<0.00010000	0.0004
Hexachlorobenzene	mg/L	<0.00010000	<0.00025	<0.00025	0.001

Parameter	Units	Concentration	Concentration	Concentration	mg/L
Hexachlorocyclopentadiene	mg/L	<0.00020000	<0.00020000	<0.00020000	0.05
Iron	mg/L	0.027	<0.0050	<0.02	0.3
Lead	mg/L	<0.0020	<0.0020	<0.0010	0.015
Magnesium	mg/L	0.5	<0.01	<0.1	30
Manganese	mg/L	<0.0050	<0.0050	<0.0020	0.05
Mercury	mg/L	<0.00040	<0.00040	<0.00010	0.05
Methoxychlor	mg/L	<0.0010	<0.0010	<0.0010	0.04
Methylene chloride (Dichloromethane)	mg/L	<0.00050	<0.00050	<0.00050	0.005
Oxamyl (Vydate)	mg/L	<0.0015	<0.0015	<0.0015	0.2
Pentachlorophenol	mg/L	<0.00020000	<0.00020000	<0.00020000	0.001
pH	pH	8.46	7.82	7.86	6.5 - 8.5
Picloram	mg/L	<0.00080000	<0.00080000	<0.00080000	0.5
Selenium	mg/L	<0.0050	<0.0050	<0.0020	0.05
Silver	mg/L	<0.0020	<0.0020	<0.0020	0.1
Simazine	mg/L	<0.0040	<0.0040	<0.0040	0.004
Styrene	mg/L	<0.00050	<0.00050	<0.00050	0.1
Sulfate (SO <sub>4</sub> )	mg/L	33.4	<2.5	<2.5	250
Tetrachloroethene (PCE)	mg/L	<0.00050	<0.00050	<0.00050	0.005
Thallium	mg/L	<0.0020	<0.0020	<0.00040	0.002
Toluene	mg/L	<0.00050	<0.00050	0.00095	1
Total dissolved solids (TDS)	mg/L	225	19.1	24.4	500
Total Nitrite/Nitrate, as N	mg/L N	<0.5	<0.5	<0.5	
Toxaphene	mg/L	<0.0020	<0.0020	<0.0020	0.003
<i>trans</i> -1,2-Dichloroethene	mg/L	<0.00050	<0.00050	<0.00050	0.1
Trichloroethene (TCE)	mg/L	<0.00050	<0.00050	<0.00050	0.005
Trihalomethanes, total	mg/L	<0.0020	<0.0020	<0.0020	0.08

Parameter	Units	Concentration	Concentration	Concentration	mg/L
Turbidity	NTU	0.57	<0.1	0.21	1
Uranium	mg/L	0.0061	<0.0050	<0.0010	30
Vinyl chloride	mg/L	<0.00050	<0.00050	<0.00050	0.002
Xylenes, total	mg/L	<0.0015	<0.0015	0.0039	10
Zinc	mg/L	<0.0050	<0.0050	<0.0050	5
NT = Not Tested					

LTP Test Results for Camp Dwyer ROWPU conducted on September 7, 2011

Parameter	Units	Concentration	Negligible 1-year 15 L/day MEGs	Military LTP Standards
Aluminum	mg/L	0.028	4.67	0.2
Barium	mg/L	0.003	2	2
Boron	mg/L	0.72	0.93	none
Bromodichloromethane	mg/L	0.0025	0.037333	none
Chloroform	mg/L	0.007	0.46667	none
Copper	mg/L	0.0018	0.046667	1
Di(2-ethylhexyl)phthalate	mg/L	0.00041	0.93333	0.006
Di-n-butylphthalate	mg/L	0.0017	4.6667	none
Dibromoacetic acid <sup>↓</sup>	mg/L	0.00068	0.056	none
Dibromochloromethane	mg/L	0.00078	0.32667	none
Dichloroacetic acid	mg/L	0.0036	0.056	none
Heptachlor epoxide <sup>↓</sup>	mg/L	0.000013	0.0002	0.0002
Iron <sup>↓</sup>	mg/L	0.035	3.2667	0.3
Lead <sup>↓</sup>	mg/L	0.00051	0.015	0.015

Parameter	Units	Concentration	Negligible 1-year 15 L/day MEGs	Military LTP Standards
MCPP <sup>J</sup>	mg/L	0.025	0.046667	none
Monochloroacetic acid <sup>J</sup>	mg/L	0.0012	0.093333	none
Trihalomethanes, total	mg/L	0.01	0.037333	0.08
Vanadium <sup>J</sup>	mg/L	0.00081	0.032667	none
Zinc <sup>J</sup>	mg/L	0.005	5	5
Calcium	mg/L	2.9	none	none
Chloride (Cl)	mg/L	10	none	250
Conductivity	umhos/cm	72	none	none
pH	pH Units	8.3	none	none
Sodium	mg/L	13	none	none
Sulfate (SO4) <sup>J</sup>	mg/L	0.69	none	250
Total dissolved solids (TDS)	mg/L	36	none	500
Total Organic Carbon (TOC) <sup>J</sup>	mg/L	0.36	none	none
Trichloroacetic acid	mg/L	0.0021	none	none
Turbidity	NTU	0.35	none	1

## **Appendix C: Analytical Results**

### Day 0: Analytical Results

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG001	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG001	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG001	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG001	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG001	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG001	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/7/2012
AFG001	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/9/2012
AFG001	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG001	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG001	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012



Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG001	67-66-3	Chloroform	0.56	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG001	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	117-81-7	Di(2-ethylhexyl)phthalate	0.9	ug/L	0.25		0.13		EPA 525.2 Modified	1/9/2012
AFG001	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/7/2012
AFG001	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG001	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG001	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	E701250	Total Organic Carbon {TOC}	0.23	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/9/2012
AFG001	E701045	Total Trihalomethanes {TTHMs}	0.56	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG001	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG001	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG001	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG002	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG002	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG002	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG002	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG002	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG002	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG002	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/7/2012
AFG002	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/9/2012
AFG002	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG002	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG002	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	67-66-3	Chloroform	0.48	ug/L	0.50	Y	0.30		EPA 524.2	1/12/2012
AFG002	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG002	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	84-74-2	Di-n-butylphthalate	0.15	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/9/2012
AFG002	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/7/2012
AFG002	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG002	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG002	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	E701250	Total Organic Carbon {TOC}	0.22	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/9/2012
AFG002	E701045	Total Trihalomethanes {TTHMs}	0.48	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG002	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG002	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG002	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG003	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG003	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG003	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG003	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG003	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG003	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG003	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/7/2012
AFG003	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/9/2012
AFG003	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG003	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG003	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG003	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	67-66-3	Chloroform	0.53	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG003	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012



Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG003	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	84-74-2	Di-n-butylphthalate	0.41	ug/L	0.25		0.13		EPA 525.2 Modified	1/9/2012
AFG003	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/7/2012
AFG003	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG003	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG003	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	E701250	Total Organic Carbon {TOC}	0.23	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/9/2012
AFG003	E701045	Total Trihalomethanes {TTHMs}	0.53	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG003	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG003	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG003	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG004	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG004	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG004	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG004	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG004	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG004	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG004	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/7/2012
AFG004	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/9/2012
AFG004	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG004	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG004	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG004	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	67-66-3	Chloroform	0.59	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG004	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	84-74-2	Di-n-butylphthalate	0.22	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/9/2012
AFG004	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG004	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/7/2012
AFG004	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG004	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	1/9/2012
AFG004	E701045	Total Trihalomethanes {TTHMs}	0.59	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG004	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG004	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/9/2012
AFG004	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG004	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
BLANK	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
BLANK	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
BLANK	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
BLANK	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
BLANK	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
BLANK	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
BLANK	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
BLANK	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	67-66-3	Chloroform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 0 - Baseline/Background -- Project Number 4365 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
BLANK	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	E701045	Total Trihalomethanes {TTHMs}	0	ug/L	2.0	Y			EPA 524.2	1/12/2012
BLANK	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
BLANK	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012



### Day 7: Analytical Results

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7001	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7001	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7001	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7001	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7001	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7001	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7001	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7001	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7001	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7001	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7001	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	67-66-3	Chloroform	0.53	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7001	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	84-74-2	Di-n-butylphthalate	0.21	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/20/2012
AFG7001	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7001	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7001	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7001	E701045	Total Trihalomethanes {TTHMs}	0.53	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7001	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7001	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7001	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7002	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7002	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7002	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7002	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7002	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7002	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7002	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7002	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7002	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7002	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7002	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	67-66-3	Chloroform	0.51	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7002	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7002	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	117-81-7	Di(2-ethylhexyl)phthalate	0.35	ug/L	0.25		0.13		EPA 525.2 Modified	1/20/2012
AFG7002	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7002	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7002	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7002	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7002	E701045	Total Trihalomethanes {TTHMs}	0.51	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7002	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7002	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7002	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7003	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012



**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7003	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7003	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7003	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7003	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7003	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7003	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7003	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7003	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7003	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	67-66-3	Chloroform	0.55	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7003	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	10061-	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
	01-5									
AFG7003	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	84-66-2	Diethylphthalate	0.22	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/20/2012
AFG7003	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	84-74-2	Di-n-butylphthalate	0.16	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/20/2012
AFG7003	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7003	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7003	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7003	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	E701250	Total Organic Carbon {TOC}	0.24	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/25/2012
AFG7003	E701045	Total Trihalomethanes {TTHMs}	0.55	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7003	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7003	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7003	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7004	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7004	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7004	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7004	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7004	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7004	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7004	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7004	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7004	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7004	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7004	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7004	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	67-66-3	Chloroform	0.44	ug/L	0.50	Y	0.30		EPA 524.2	1/12/2012
AFG7004	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7004	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7004	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7004	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7004	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	E701250	Total Organic Carbon {TOC}	0.24	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/25/2012
AFG7004	E701045	Total Trihalomethanes {TTHMs}	0.44	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7004	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7004	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7004	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7005	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7005	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7005	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7005	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012



Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7005	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7005	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7005	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7005	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7005	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7005	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7005	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	67-66-3	Chloroform	0.68	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7005	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7005	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7005	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7005	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	E701250	Total Organic Carbon {TOC}	0.25	mg/	0.50	Y	0.25		EPA 415.3	1/25/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
				L						
AFG7005	E701045	Total Trihalomethanes {TTHMs}	0.68	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7005	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7005	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7005	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7006	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7006	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7006	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7006	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7006	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7006	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7006	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7006	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7006	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7006	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7006	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7006	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	67-66-3	Chloroform	0.7	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7006	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	84-74-2	Di-n-butylphthalate	0.15	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/20/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7006	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7006	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7006	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	E701250	Total Organic Carbon {TOC}	0.24	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/25/2012
AFG7006	E701045	Total Trihalomethanes {TTHMs}	0.7	ug/L	2.0	Y			EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7006	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7006	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7006	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7007	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7007	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7007	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7007	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7007	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012



Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7007	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7007	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7007	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7007	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7007	75-27-4	Bromodichloromethane	0.3	ug/L	0.50	Y	0.30		EPA 524.2	1/12/2012
AFG7007	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7007	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	67-66-3	Chloroform	0.7	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7007	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	84-74-2	Di-n-butylphthalate	0.17	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/27/2012
AFG7007	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7007	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7007	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7007	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012
AFG7007	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7007	E701045	Total Trihalomethanes {TTHMs}	1	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7007	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	39765-	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/27/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
	80-5									
AFG7007	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7007	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7008	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7008	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7008	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7008	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7008	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7008	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7008	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7008	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7008	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7008	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7008	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7008	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	67-66-3	Chloroform	0.67	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7008	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	84-74-2	Di-n-butylphthalate	0.3	ug/L	0.25		0.13		EPA 525.2 Modified	1/20/2012
AFG7008	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7008	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7008	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7008	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7008	E701045	Total Trihalomethanes {TTHMs}	0.67	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7008	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7008	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7008	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7008	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7009	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7009	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7009	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7009	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7009	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012



Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7009	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7009	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7009	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7009	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7009	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	85-68-7	Butylbenzylphthalate	0.43	ug/L	0.25		0.13		EPA 525.2 Modified	1/20/2012
AFG7009	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7009	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	67-66-3	Chloroform	0.51	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7009	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	117-81-7	Di(2-ethylhexyl)phthalate	0.21	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/20/2012
AFG7009	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	84-74-2	Di-n-butylphthalate	0.25	ug/L	0.25		0.13		EPA 525.2 Modified	1/20/2012
AFG7009	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7009	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7009	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7009	E701045	Total Trihalomethanes {TTHMs}	0.51	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7009	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/20/2012
AFG7009	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7009	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7010	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012
AFG7010	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7010	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7010	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7010	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7010	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7010	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7010	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7010	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7010	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7010	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	67-66-3	Chloroform	0.45	ug/L	0.50	Y	0.30		EPA 524.2	1/12/2012
AFG7010	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7010	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	84-74-2	Di-n-butylphthalate	0.15	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/21/2012
AFG7010	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7010	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7010	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7010	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	E701250	Total Organic Carbon {TOC}	0.28	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7010	E701045	Total Trihalomethanes {THMs}	0.45	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7010	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7010	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7010	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7011	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7011	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7011	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7011	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/12/2012
AFG7011	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/12/2012
AFG7011	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012



**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7011	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7011	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/12/2012
AFG7011	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/12/2012
AFG7011	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	67-66-3	Chloroform	0.51	ug/L	0.50		0.30		EPA 524.2	1/12/2012
AFG7011	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	10061-	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
	01-5									
AFG7011	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7011	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/12/2012
AFG7011	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7011	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7011	E701045	Total Trihalomethanes {TTHMs}	0.51	ug/L	2.0	Y			EPA 524.2	1/12/2012
AFG7011	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7011	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/12/2012
AFG7011	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/12/2012
AFG7012	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
AFG7012	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7012	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7012	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7012	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012
AFG7012	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
AFG7012	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7012	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7012	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7012	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7012	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7012	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	67-66-3	Chloroform	0.51	ug/L	0.50		0.30		EPA 524.2	1/23/2012
AFG7012	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7012	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	84-74-2	Di-n-butylphthalate	0.19	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/21/2012
AFG7012	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7012	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
AFG7012	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7012	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7012	E701045	Total Trihalomethanes {TTHMs}	0.51	ug/L	2.0	Y			EPA 524.2	1/23/2012
AFG7012	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7012	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7012	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012
AFG7013	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
AFG7013	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7013	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7013	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7013	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
AFG7013	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7013	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7013	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012



**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7013	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7013	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7013	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	67-66-3	Chloroform	0.49	ug/L	0.50	Y	0.30		EPA 524.2	1/23/2012
AFG7013	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	117-81-7	Di(2-ethylhexyl)phthalate	1.3	ug/L	0.25		0.13		EPA 525.2 Modified	1/21/2012
AFG7013	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7013	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7013	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
AFG7013	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	E701250	Total Organic Carbon {TOC}	0.27	mg/	0.50	Y	0.25		EPA 415.3	1/25/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
				L						
AFG7013	E701045	Total Trihalomethanes {TTHMs}	0.49	ug/L	2.0	Y			EPA 524.2	1/23/2012
AFG7013	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7013	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7013	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012
AFG7014	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
AFG7014	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7014	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7014	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012
AFG7014	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7014	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
AFG7014	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7014	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7014	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7014	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7014	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7014	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	67-66-3	Chloroform	0.48	ug/L	0.50	Y	0.30		EPA 524.2	1/23/2012
AFG7014	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	84-74-2	Di-n-butylphthalate	0.18	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/21/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7014	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7014	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
AFG7014	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	E701250	Total Organic Carbon {TOC}	0.29	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7014	E701045	Total Trihalomethanes {TTHMs}	0.48	ug/L	2.0	Y			EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7014	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7014	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7014	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012
AFG7015	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
AFG7015	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7015	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7015	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012
AFG7015	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7015	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
AFG7015	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7015	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7015	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012



**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7015	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7015	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	67-66-3	Chloroform	0.51	ug/L	0.50		0.30		EPA 524.2	1/23/2012
AFG7015	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7015	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7015	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
AFG7015	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7015	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7015	E701045	Total Trihalomethanes {TTHMs}	0.51	ug/L	2.0	Y			EPA 524.2	1/23/2012
AFG7015	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	39765-	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
	80-5									
AFG7015	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7015	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012
AFG7016	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
AFG7016	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7016	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7016	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012
AFG7016	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7016	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
AFG7016	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/13/2012
AFG7016	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG7016	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
AFG7016	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
AFG7016	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7016	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	67-66-3	Chloroform	0.59	ug/L	0.50		0.30		EPA 524.2	1/23/2012
AFG7016	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/13/2012
AFG7016	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

**Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7016	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
AFG7016	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	E701250	Total Organic Carbon {TOC}	0.28	mg/L	0.50	Y	0.25		EPA 415.3	1/25/2012
AFG7016	E701045	Total Trihalomethanes {TTHMs}	0.59	ug/L	2.0	Y			EPA 524.2	1/23/2012
AFG7016	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/21/2012
AFG7016	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
AFG7016	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
AFG7016	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012
VOC TRIP BLANK	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.37	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.34	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK										
VOC TRIP BLANK	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.39	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	1/23/2012



Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK										
VOC TRIP BLANK	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-25-2	Bromoform	0	ug/L	0.50	Y	0.35	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	67-66-3	Chloroform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK										
VOC TRIP BLANK	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP	E701045	Total Trihalomethanes	0	ug/L	2.0	Y			EPA 524.2	1/23/2012

Afghanistan EWPS Water - Day 7 -- Project Number 4392 - Report Date 2/8/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non Detect	Method	Test Date
BLANK		{TTHMs}								
VOC TRIP BLANK	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	1/23/2012
VOC TRIP BLANK	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	1/23/2012

**Day 14: Analytical Results**

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1401	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1401	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1401	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1401	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1401	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1401	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	67-66-3	Chloroform	0.53	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1401	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1401	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1401	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1401	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1401	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	E701250	Total Organic Carbon {TOC}	0.32	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1401	E701045	Total Trihalomethanes {TTHMs}	0.53	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1401	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1401	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1401	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1402	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1402	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1402	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1402	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1402	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1402	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	67-66-3	Chloroform	0.52	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1402	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1402	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1402	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1402	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1402	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1402	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1402	E701045	Total Trihalomethanes {TTHMs}	0.52	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1402	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1402	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1402	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1403	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1403	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1403	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1403	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1403	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1403	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	67-66-3	Chloroform	0.58	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1403	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	124-48-1	Dibromochloromethane	0.3	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1403	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1403	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1403	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1403	E701045	Total Trihalomethanes {TTHMs}	0.88	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1403	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1403	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1403	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1404	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1404	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1404	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1404	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1404	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1404	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	67-66-3	Chloroform	0.61	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1404	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	10061-01-	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



**Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
	5									
AFG 1404	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1404	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1404	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1404	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1404	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1404	E701045	Total Trihalomethanes {TTHMs}	0.61	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1404	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1404	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1404	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1405	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1405	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1405	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1405	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1405	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1405	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	67-66-3	Chloroform	0.5	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1405	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	117-81-7	Di(2-ethylhexyl)phthalate	0.21	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/26/2012
AFG 1405	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1405	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1405	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	84-74-2	Di-n-butylphthalate	0.22	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/26/2012
AFG 1405	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1405	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1405	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1405	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1405	E701045	Total Trihalomethanes {TTHMs}	0.5	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1405	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1405	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1405	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1406	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1406	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1406	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1406	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1406	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1406	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	67-66-3	Chloroform	0.54	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1406	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1406	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	84-74-2	Di-n-butylphthalate	0.14	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/26/2012
AFG 1406	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1406	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1406	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1406	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1406	E701045	Total Trihalomethanes {TTHMs}	0.54	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1406	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1406	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1406	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1406	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1407	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1407	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1407	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1407	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1407	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1407	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	67-66-3	Chloroform	0.57	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1407	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1407	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	84-74-2	Di-n-butylphthalate	0.31	ug/L	0.25		0.13		EPA 525.2 Modified	1/26/2012
AFG 1407	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1407	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1407	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1407	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	E701250	Total Organic Carbon {TOC}	0.24	mg/L	0.50	Y	0.25	Y	EPA 415.3	1/26/2012
AFG 1407	E701045	Total Trihalomethanes {TTHMs}	0.57	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1407	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1407	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1407	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1408	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1408	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1408	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1408	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1408	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	67-66-3	Chloroform	0.53	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1408	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1408	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1408	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	84-74-2	Di-n-butylphthalate	0.26	ug/L	0.25		0.13		EPA 525.2 Modified	1/26/2012
AFG 1408	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1408	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1408	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1408	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1408	E701045	Total Trihalomethanes {TTHMs}	0.53	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1408	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1408	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1408	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1409	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1409	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1409	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1409	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1409	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1409	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	67-66-3	Chloroform	0.63	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1409	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	117-81-7	Di(2-ethylhexyl)phthalate	0.28	ug/L	0.25		0.13		EPA 525.2 Modified	1/26/2012
AFG 1409	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1409	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1409	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1409	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1409	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1409	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1409	E701045	Total Trihalomethanes {TTHMs}	0.63	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1409	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1409	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1409	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1410	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	96-12-8	1,2-Dibromo-3-	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
		chloropropane								
AFG 1410	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1410	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1410	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1410	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	67-66-3	Chloroform	0.58	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1410	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1410	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1410	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1410	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1410	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	E701250	Total Organic Carbon {TOC}	0.44	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1410	E701045	Total Trihalomethanes {TTHMs}	0.58	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1410	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



**Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1410	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1410	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1410	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1411	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1411	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1411	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1411	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1411	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1411	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	67-66-3	Chloroform	0.6	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1411	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	117-81-7	Di(2-ethylhexyl)phthalate	0.17	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/26/2012
AFG 1411	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1411	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1411	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

**Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12**

Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1411	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1411	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1411	E701045	Total Trihalomethanes {TTHMs}	0.6	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1411	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1411	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1411	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1411	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1412	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1412	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1412	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1412	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1412	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	67-66-3	Chloroform	0.58	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1412	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1412	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	117-81-7	Di(2-ethylhexyl)phthalate	0.14	ug/L	0.25	Y	0.13		EPA 525.2 Modified	1/26/2012
AFG 1412	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1412	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1412	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1412	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1412	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1412	E701045	Total Trihalomethanes {TTHMs}	0.58	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1412	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1412	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1412	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1413	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1413	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1413	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1413	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1413	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1413	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	67-66-3	Chloroform	0.5	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1413	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	117-81-7	Di(2-ethylhexyl)phthalate	0.3	ug/L	0.25		0.13		EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1413	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1413	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1413	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1413	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1413	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	E701250	Total Organic Carbon {TOC}	0.31	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1413	E701045	Total Trihalomethanes {TTHMs}	0.5	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1413	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1413	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1413	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1414	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1414	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1414	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1414	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1414	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1414	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	67-66-3	Chloroform	0.64	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1414	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1414	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1414	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1414	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1414	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	E701250	Total Organic Carbon {TOC}	0.3	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1414	E701045	Total Trihalomethanes {TTHMs}	0.64	ug/L	2.0	Y			EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1414	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1414	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1414	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1415	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1415	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1415	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1415	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1415	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1415	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	67-66-3	Chloroform	0.66	ug/L	0.50		0.30		EPA 524.2	2/1/2012
AFG 1415	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1415	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1415	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1415	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1415	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	E701250	Total Organic Carbon {TOC}	0.3	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1415	E701045	Total Trihalomethanes {TTHMs}	0.66	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1415	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1415	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1415	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1415	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
AFG 1416	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
AFG 1416	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1416	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	1/21/2012
AFG 1416	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	1/20/2012
AFG 1416	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	67-66-3	Chloroform	0.53	ug/L	0.50		0.30		EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1416	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
AFG 1416	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	1/21/2012
AFG 1416	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012
AFG 1416	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
AFG 1416	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	E701250	Total Organic Carbon {TOC}	0.32	mg/L	0.50	Y	0.25		EPA 415.3	1/26/2012
AFG 1416	E701045	Total Trihalomethanes {TTHMs}	0.53	ug/L	2.0	Y			EPA 524.2	2/1/2012
AFG 1416	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	1/26/2012
AFG 1416	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
AFG 1416	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012
VOC TRIP BLANK	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
VOC TRIP BLANK	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012



Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
VOC TRIP BLANK	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
VOC TRIP BLANK	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	67-66-3	Chloroform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
VOC TRIP BLANK	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	E701045	Total Trihalomethanes {TTHMs}	0	ug/L	2.0	Y			EPA 524.2	2/1/2012
VOC TRIP BLANK	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012

Afghanistan EWPS Water - Day 14 -- Project Number 4433 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	Non-Detect	Method	Test Date
VOC TRIP BLANK	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/1/2012
VOC TRIP BLANK	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/1/2012

**Day 28: Analytical Results**

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2801	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2801	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2801	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2801	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2801	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	67-66-3	Chloroform	0.69	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2801	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	117-81-7	Di(2-ethylhexyl)phthalate	0.77	ug/L	0.25		0.13		EPA 525.2 Modified	2/6/2012
AFG 2801	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2801	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2801	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2801	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2801	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2801	E701045	Total Trihalomethanes {TTHMs}	0.69	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2801	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2801	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2801	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2802	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	96-12-8	1,2-Dibromo-3-	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
		chloropropane								
AFG 2802	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2802	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2802	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2802	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-27-4	Bromodichloromethane	0.31	ug/L	0.50	Y	0.30		EPA 524.2	2/3/2012
AFG 2802	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	67-66-3	Chloroform	0.67	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2802	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	124-48-1	Dibromochloromethane	0.33	ug/L	0.50	Y	0.33		EPA 524.2	2/3/2012
AFG 2802	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2802	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2802	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2802	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2802	E701045	Total Trihalomethanes {TTHMs}	1.3	ug/L	2.0	Y			EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2802	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2802	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2802	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2803	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2803	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2803	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2803	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2803	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2803	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	67-66-3	Chloroform	0.68	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2803	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	124-48-1	Dibromochloromethane	0.3	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2803	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2803	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2803	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2803	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2803	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2803	E701045	Total Trihalomethanes {TTHMs}	0.99	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2803	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2803	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2803	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2804	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2804	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2804	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2804	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2804	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2804	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	67-66-3	Chloroform	0.65	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2804	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	117-81-7	Di(2-ethylhexyl)phthalate	0.51	ug/L	0.25		0.13		EPA 525.2 Modified	2/6/2012
AFG 2804	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	124-48-1	Dibromochloromethane	0.32	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2804	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2804	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2804	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2804	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	E701250	Total Organic Carbon {TOC}	0.25	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2804	E701045	Total Trihalomethanes {TTHMs}	0.97	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2804	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2804	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2804	1330-20-	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
	7									
AFG 2805	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2805	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2805	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2805	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2805	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	67-66-3	Chloroform	0.71	ug/L	0.50		0.30		EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2805	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	117-81-7	Di(2-ethylhexyl)phthalate	2.1	ug/L	0.25		0.13		EPA 525.2 Modified	2/6/2012
AFG 2805	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2805	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2805	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2805	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2805	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2805	E701045	Total Trihalomethanes {TTHMs}	0.71	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2805	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2805	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2805	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2806	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2806	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2806	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2806	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2806	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	67-66-3	Chloroform	0.71	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2806	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	10061-	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
	01-5									
AFG 2806	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2806	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2806	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2806	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2806	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2806	E701045	Total Trihalomethanes {TTHMs}	0.71	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2806	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2806	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2806	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2807	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2807	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2807	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2807	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2807	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	67-66-3	Chloroform	0.73	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2807	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	117-81-7	Di(2-ethylhexyl)phthalate	0.27	ug/L	0.25		0.13		EPA 525.2 Modified	2/6/2012
AFG 2807	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2807	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2807	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2807	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2807	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2807	E701045	Total Trihalomethanes {TTHMs}	0.73	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2807	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2807	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2807	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2808	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	96-12-8	1,2-Dibromo-3-	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
		chloropropane								
AFG 2808	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2808	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2808	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2808	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	67-66-3	Chloroform	0.74	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2808	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2808	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2808	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2808	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2808	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2808	E701045	Total Trihalomethanes {TTHMs}	0.74	ug/L	2.0	Y			EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2808	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2808	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2808	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2809	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2809	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2809	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2809	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2809	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2809	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	67-66-3	Chloroform	0.85	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2809	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2809	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2809	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2809	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2809	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2809	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2809	E701045	Total Trihalomethanes {TTHMs}	0.85	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2809	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2809	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2809	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2810	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/7/2012
AFG 2810	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2810	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2810	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2810	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2810	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	67-66-3	Chloroform	0.79	ug/L	0.50		0.30		EPA 524.2	2/7/2012
AFG 2810	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/7/2012
AFG 2810	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2810	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2810	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/7/2012
AFG 2810	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	E701250	Total Organic Carbon {TOC}	0.26	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2810	E701045	Total Trihalomethanes {TTHMs}	0.79	ug/L	2.0	Y			EPA 524.2	2/7/2012
AFG 2810	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2810	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2810	1330-20-	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
	7									
AFG 2811	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2811	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2811	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2811	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2811	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	67-66-3	Chloroform	0.85	ug/L	0.50		0.30		EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2811	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2811	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2811	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2811	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2811	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	E701250	Total Organic Carbon {TOC}	0.33	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2811	E701045	Total Trihalomethanes {TTHMs}	0.85	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2811	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/6/2012
AFG 2811	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2811	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2812	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2812	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012
AFG 2812	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2812	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	7440-36-0	Antimony	0	ug/L	1.0	Y	0.90	Y	EPA 200.8	2/9/2012
AFG 2812	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	67-66-3	Chloroform	0.83	ug/L	0.50		0.30		EPA 524.2	2/3/2012
AFG 2812	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	10061-	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
	01-5									
AFG 2812	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2812	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2812	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2812	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2812	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	E701250	Total Organic Carbon {TOC}	0.27	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2812	E701045	Total Trihalomethanes {TTHMs}	0.83	ug/L	2.0	Y			EPA 524.2	2/3/2012
AFG 2812	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2812	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2812	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2813	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2813	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/7/2012
AFG 2813	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2813	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	7440-36-0	Antimony	3.6	ug/L	1.0		0.90		EPA 200.8	2/9/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2813	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	67-66-3	Chloroform	0.45	ug/L	0.50	Y	0.30		EPA 524.2	2/7/2012
AFG 2813	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2813	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2813	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/7/2012
AFG 2813	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2813	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	E701250	Total Organic Carbon {TOC}	0.31	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2813	E701045	Total Trihalomethanes {TTHMs}	0.45	ug/L	2.0	Y			EPA 524.2	2/7/2012
AFG 2813	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2813	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2813	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/7/2012
AFG 2814	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	96-12-8	1,2-Dibromo-3-	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
		chloropropane								
AFG 2814	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2814	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	7440-36-0	Antimony	3.7	ug/L	1.0		0.90		EPA 200.8	2/9/2012
AFG 2814	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2814	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	67-66-3	Chloroform	0.49	ug/L	0.50	Y	0.30		EPA 524.2	2/3/2012
AFG 2814	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/3/2012
AFG 2814	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	84-66-2	Diethylphthalate	0.13	ug/L	0.25	Y	0.13		EPA 525.2 Modified	2/7/2012
AFG 2814	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2814	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2814	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/3/2012
AFG 2814	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	E701250	Total Organic Carbon {TOC}	0.31	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2814	E701045	Total Trihalomethanes {TTHMs}	0.49	ug/L	2.0	Y			EPA 524.2	2/3/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2814	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2814	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/3/2012
AFG 2814	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/3/2012
AFG 2815	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/7/2012
AFG 2815	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2815	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2815	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	7440-36-0	Antimony	3.9	ug/L	1.0		0.90		EPA 200.8	2/9/2012
AFG 2815	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2815	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	67-66-3	Chloroform	0.48	ug/L	0.50	Y	0.30		EPA 524.2	2/7/2012
AFG 2815	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	117-81-7	Di(2-ethylhexyl)phthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/7/2012
AFG 2815	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2815	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2815	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/7/2012
AFG 2815	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2815	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	E701250	Total Organic Carbon {TOC}	0.3	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2815	E701045	Total Trihalomethanes {TTHMs}	0.48	ug/L	2.0	Y			EPA 524.2	2/7/2012
AFG 2815	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2815	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2815	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/7/2012
AFG 2816	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/7/2012
AFG 2816	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2816	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	83-32-9	Acenaphthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	208-96-8	Acenaphthylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	75-07-0	Acetaldehyde	0	ug/L	200	Y	200	Y	EPA 8315A	2/4/2012
AFG 2816	15972-60-8	Alachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	120-12-7	Anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	7440-36-0	Antimony	3.1	ug/L	1.0		0.90		EPA 200.8	2/9/2012
AFG 2816	56-55-3	Benz[a]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	50-32-8	Benzo[a]pyrene	0	ug/L	0.13	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	205-99-2	Benzo[b]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	191-24-2	Benzo[g,h,i]perylene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	207-08-9	Benzo[k]fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	85-68-7	Butylbenzylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2816	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	67-66-3	Chloroform	0.52	ug/L	0.50		0.30		EPA 524.2	2/7/2012
AFG 2816	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	218-01-9	Chrysene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	103-23-1	Di(2-ethylhexyl)adipate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	117-81-7	Di(2-ethylhexyl)phthalate	0.88	ug/L	0.25		0.13		EPA 525.2 Modified	2/7/2012
AFG 2816	53-70-3	Dibenz[a,h]anthracene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/7/2012
AFG 2816	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	84-66-2	Diethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	131-11-3	Dimethylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	84-74-2	Di-n-butylphthalate	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	206-44-0	Fluoranthene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	86-73-7	Fluorene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	50-00-0	Formaldehyde	0	ug/L	100	Y	100	Y	EPA 8315A	2/4/2012
AFG 2816	118-74-1	Hexachlorobenzene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	193-39-5	Indeno[1,2,3-cd]pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012



Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
AFG 2816	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/7/2012
AFG 2816	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	85-01-8	Phenanthrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	129-00-0	Pyrene	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	E701250	Total Organic Carbon {TOC}	0.3	mg/L	0.50	Y	0.25		EPA 415.3	2/13/2012
AFG 2816	E701045	Total Trihalomethanes {TTHMs}	0.52	ug/L	2.0	Y			EPA 524.2	2/7/2012
AFG 2816	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	39765-80-5	trans-Nonachlor	0	ug/L	0.25	Y	0.13	Y	EPA 525.2 Modified	2/7/2012
AFG 2816	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
AFG 2816	1330-20-	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
	7									
VOC TRIP BLANKS	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	71-55-6	1,1,1-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-34-3	1,1-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-35-4	1,1-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	563-58-6	1,1-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	87-61-6	1,2,3-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	95-63-6	1,2,4-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	96-12-8	1,2-Dibromo-3-chloropropane	0	ug/L	0.50	Y	0.36	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	106-93-4	1,2-Dibromoethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP	95-50-1	1,2-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
BLANKS										
VOC TRIP BLANKS	107-06-2	1,2-Dichloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	78-87-5	1,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	108-67-8	1,3,5-Trimethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	541-73-1	1,3-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	142-28-9	1,3-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	106-46-7	1,4-Dichlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	594-20-7	2,2-Dichloropropane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	95-49-8	2-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	106-43-4	4-Chlorotoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	99-87-6	4-Isopropyltoluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	71-43-2	Benzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	108-86-1	Bromobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	74-97-5	Bromochloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP	75-27-4	Bromodichloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
BLANKS										
VOC TRIP BLANKS	75-25-2	Bromoform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	74-83-9	Bromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	56-23-5	Carbon tetrachloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	108-90-7	Chlorobenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-00-3	Chloroethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	67-66-3	Chloroform	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	74-87-3	Chloromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	124-48-1	Dibromochloromethane	0	ug/L	0.50	Y	0.33	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	74-95-3	Dibromomethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-71-8	Dichlorodifluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	100-41-4	Ethylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP	87-68-3	Hexachlorobutadiene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
BLANKS										
VOC TRIP BLANKS	98-82-8	Isopropylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	E966689	m,p-Xylene	0	ug/L	1.0	Y	0.66	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-09-2	Methylene chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	91-20-3	Naphthalene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	104-51-8	n-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	103-65-1	n-Propylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	95-47-6	o-Xylene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	135-98-8	sec-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	100-42-5	Styrene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	98-06-6	tert-Butylbenzene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	127-18-4	Tetrachloroethene {PCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	108-88-3	Toluene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	E701045	Total Trihalomethanes {TTHMs}	0	ug/L	2.0	Y			EPA 524.2	2/7/2012
VOC TRIP	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012

Afghanistan EWPS Water - Day 28 -- Project Number 4527 - Report Date 2/17/12										
Field ID	Analyte Code	Analyte Name	Conc	Units	LOQ	Below LOQ	MDL	non Detect	Method	Test Date
BLANKS										
VOC TRIP BLANKS	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	79-01-6	Trichloroethene {TCE}	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-69-4	Trichlorofluoromethane	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	75-01-4	Vinyl chloride	0	ug/L	0.50	Y	0.30	Y	EPA 524.2	2/7/2012
VOC TRIP BLANKS	1330-20-7	Xylenes, total	0	ug/L	1.5	Y			EPA 524.2	2/7/2012